



Summaries SA

mind over matter - making studies easy

Date: SEPTEMBER 2024

Time: 2 ½ HOURS

Mark: 150

INSTRUCTIONS AND INFORMATION

Read the following instruction carefully before answering the questions.

1. Answer ALL questions.
2. Write ALL the answers on the provided FOLIO PAPER.
3. **RULE OFF** after each question.
4. Start each section on a NEW page.
5. Number the answers correctly according to the numbering system used in this question paper.
6. Present your answers according to the instructions for each question.
7. Do ALL drawings in pencil and label them in blue pen.
8. Draw diagrams or flow charts only when asked to do so.
9. The diagrams in this question paper are NOT all drawn to scale.
10. You may use a non-programmable calculator, protractor, and compass.
11. You may NOT use graph paper.
12. Write neatly and legibly.

EXAM AGREEMENT

I, _____ (Name & Surname), Grade _____

hereby acknowledge that I will abide by all examination rules stipulated below during the writing of my **LIFE SCIENCE** exam.

RULES

1. I will not have any electronic equipment in my possession (cell phones, smart watches and earphones).
2. I will not cause any disruption during this exam in the exam venue.
3. I will be honest at all times.

All rules, as discussed with me, will be honoured and obeyed.

Learner Signature

SECTION A

Question 1

1.1 Various options are provided as possible answers to the following questions. Choose the correct answer and write only the letter (A to D) next to the question number (1.1.1 to 1.1.10) on the FOLIO PAPER, for example 1.1.8 E.

1.1.1 A type of organic compound.

- A. Nucleus.
- B. Nucleotide.
- C. Nucleic acid.
- D. Nucleic membrane.

1.1.2 The shape of DNA consists of two strands joined together and twisted spirally.

- A. Double helix.
- B. Single helix.
- C. Double membrane.
- D. Nuclear DNA.

1.1.3 Contains deoxyribose sugar.

- A. RNA.
- B. RNA and DNA.
- C. DNA.
- D. None of the above.

1.1.4 Monomers of proteins.

- A. Amino acids.
- B. Nucleic acid.
- C. Anti-codon.
- D. Protein acid.

Grade12 Life Science Paper2 September 2014

Jicheng Xie



Grade12 Life Science Paper2 September 2014:

Thank you categorically much for downloading **Grade12 Life Science Paper2 September 2014**. Most likely you have knowledge that, people have seen numerous times for their favorite books subsequent to this Grade12 Life Science Paper2 September 2014, but end stirring in harmful downloads.

Rather than enjoying a fine book in the same way as a cup of coffee in the afternoon, instead they juggled considering some harmful virus inside their computer. **Grade12 Life Science Paper2 September 2014** is to hand in our digital library an online entrance to it is set as public thus you can download it instantly. Our digital library saves in multiple countries, allowing you to get the most less latency time to download any of our books considering this one. Merely said, the Grade12 Life Science Paper2 September 2014 is universally compatible in imitation of any devices to read.

<https://staging.conocer.cide.edu/data/detail/HomePages/Green%20Land%20Brown%20Land%20Black%20Land%20An%20Environmental%20History%20Of%20Africa%201800%20199.pdf>

Table of Contents Grade12 Life Science Paper2 September 2014

1. Understanding the eBook Grade12 Life Science Paper2 September 2014
 - The Rise of Digital Reading Grade12 Life Science Paper2 September 2014
 - Advantages of eBooks Over Traditional Books
2. Identifying Grade12 Life Science Paper2 September 2014
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Grade12 Life Science Paper2 September 2014
 - User-Friendly Interface
4. Exploring eBook Recommendations from Grade12 Life Science Paper2 September 2014
 - Personalized Recommendations

- Grade12 Life Science Paper2 September 2014 User Reviews and Ratings
- Grade12 Life Science Paper2 September 2014 and Bestseller Lists
- 5. Accessing Grade12 Life Science Paper2 September 2014 Free and Paid eBooks
 - Grade12 Life Science Paper2 September 2014 Public Domain eBooks
 - Grade12 Life Science Paper2 September 2014 eBook Subscription Services
 - Grade12 Life Science Paper2 September 2014 Budget-Friendly Options
- 6. Navigating Grade12 Life Science Paper2 September 2014 eBook Formats
 - ePub, PDF, MOBI, and More
 - Grade12 Life Science Paper2 September 2014 Compatibility with Devices
 - Grade12 Life Science Paper2 September 2014 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Grade12 Life Science Paper2 September 2014
 - Highlighting and Note-Taking Grade12 Life Science Paper2 September 2014
 - Interactive Elements Grade12 Life Science Paper2 September 2014
- 8. Staying Engaged with Grade12 Life Science Paper2 September 2014
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Grade12 Life Science Paper2 September 2014
- 9. Balancing eBooks and Physical Books Grade12 Life Science Paper2 September 2014
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Grade12 Life Science Paper2 September 2014
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Grade12 Life Science Paper2 September 2014
 - Setting Reading Goals Grade12 Life Science Paper2 September 2014
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Grade12 Life Science Paper2 September 2014
 - Fact-Checking eBook Content of Grade12 Life Science Paper2 September 2014

- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Grade12 Life Science Paper2 September 2014 Introduction

Grade12 Life Science Paper2 September 2014 Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. Grade12 Life Science Paper2 September 2014 Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Grade12 Life Science Paper2 September 2014 : This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for Grade12 Life Science Paper2 September 2014 : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Grade12 Life Science Paper2 September 2014 Offers a diverse range of free eBooks across various genres. Grade12 Life Science Paper2 September 2014 Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Grade12 Life Science Paper2 September 2014 Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Grade12 Life Science Paper2 September 2014, especially related to Grade12 Life Science Paper2 September 2014, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to Grade12 Life Science Paper2 September 2014, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Grade12 Life Science Paper2 September 2014 books or magazines might include. Look for these in online stores or libraries. Remember that while Grade12 Life Science Paper2 September 2014, sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow Grade12 Life Science Paper2 September 2014 eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer

promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not be the Grade12 Life Science Paper2 September 2014 full book, it can give you a taste of the authors writing style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of Grade12 Life Science Paper2 September 2014 eBooks, including some popular titles.

FAQs About Grade12 Life Science Paper2 September 2014 Books

What is a Grade12 Life Science Paper2 September 2014 PDF? A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it. **How do I create a Grade12 Life Science Paper2 September 2014 PDF?** There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have built-in PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF. **How do I edit a Grade12 Life Science Paper2 September 2014 PDF?** Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities. **How do I convert a Grade12 Life Science Paper2 September 2014 PDF to another file format?** There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobats export feature to convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. **How do I password-protect a Grade12 Life Science Paper2 September 2014 PDF?** Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives for working with PDFs, such as: LibreOffice: Offers PDF editing features. PDFsam: Allows splitting, merging, and editing PDFs. Foxit Reader: Provides basic PDF viewing and editing capabilities. **How do I compress a PDF file?** You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without significant quality loss. Compression reduces the file size, making it easier to share and download. **Can I fill out forms in a PDF file?** Yes, most PDF viewers/editors like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or

may not be legal depending on the circumstances and local laws.

Find Grade12 Life Science Paper2 September 2014 :

green land brown land black land an environmental history of africa 1800-1990

greek modernism and beyond

greece tax guide

grief a basic reaction to alcoholism

green algae

greek a programmed primer volume 2

greeke island the ionian islands

greek higher education

greatest moments in golf

grey room 09 architecture art media politics

greatest storm

greatest hits 19712000

greenwich village reader fiction poetry and reminiscences

grids format and image in 20th century art

greening of trade law

Grade12 Life Science Paper2 September 2014 :

free le grand guide de la domotique volume 1 les fonda - Jun 05 2022

web jun 19 2023 this le grand guide de la domotique volume 1 les fondamentaux by christophe lavergne by online this le grand guide de la domotique volume 1 les

le grand guide de la domotique volume 1 les fonda pdf - Mar 14 2023

web le grand guide de la domotique volume 1 les fondamentaux by christophe lavergne livre lectricit et domotique au meilleur prix leroy merlin guide de la domotique gratuit

le grand guide de la domotique volume 1 les fondamentaux - Jan 12 2023

web apr 5 2023 weble grand guide de la domotique volume 1 les fonda pdf as recognized adventure as without difficulty as experience very nearly lesson amusement

le grand guide de la domotique volume 1 les fondamentaux - Sep 08 2022

web le grand guide des systèmes de contrôle commande industriels automatisme instrumentation réseaux locaux régulation automatique guide de l'émigrant en

le grand guide de la domotique volume 1 les fondamentaux - Feb 13 2023

web le grand guide de la domotique volume 1 les fondamentaux lavergne m christophe amazon ca livres meilleures ventes

le grand guide de la domotique volume 1 les fonda - Aug 07 2022

web le grand guide de la domotique éditions eyrolles fruit de l'expertise réunie d'aroma zone et d'aude maillard ce livre illustré très complet vous permettra de connaître et d'utiliser

le grand guide de la domotique volume 1 les fonda copy - Dec 31 2021

web le grand guide de la domotique est l'ouvrage qu'il vous faut si vous vous intéressez à la domotique la maison connectée ou le smarthome un éventail des fonctionnalités

le grand guide de la domotique volume 1 les fonda pdf - Dec 11 2022

web may 28 2023 this le grand guide de la domotique volume 1 les fonda but end up in harmful downloads rather than enjoying a good book with a cup of tea in the afternoon

le grand guide de la domotique volume 1 les fondamentaux - Jul 18 2023

web le grand guide de la domotique volume 1 les fondamentaux lavergne m christophe amazon com tr kitap

le grand guide de la domotique volume 1 les fondamentaux - Jun 17 2023

web jul 2 2019 le grand guide de la domotique est l'ouvrage qu'il vous faut si vous vous intéressez à la domotique la maison connectée ou le smarthome un éventail des

le grand guide de la domotique volume 1 les fonda - Oct 29 2021

le grand guide de la domotique volume 1 les fonda pdf - Apr 03 2022

web le grand guide de la domotique volume 1 les fonda 2 8 downloaded from uniport edu ng on march 31 2023 by guest l'innovation frugale est un mouvement éclairé de cocréation

le grand guide de la domotique volume 1 les fonda pdf - Feb 01 2022

web jun 14 2023 le grand guide de la domotique volume 1 les fonda 2 8 downloaded from uniport edu ng on june 14 2023 by guest and consumption in the innovative process

le grand guide de la domotique volume 1 les fonda - Nov 10 2022

web 2 le grand guide de la domotique volume 1 les fonda 2022 11 19 le grand guide des signes avec bébé marabout ce livre rassemble les principales pédagogies

[le grand guide de la domotique volume 1 les fondamentaux](#) - Sep 20 2023

web noté 5 retrouvez le grand guide de la domotique volume 1 les fondamentaux et des millions de livres en stock sur amazon fr achetez neuf ou d occasion

le grand guide de la domotique volume 1 les fondamentaux - May 04 2022

web quest through le grand guide de la domotique volume 1 les fonda pdf in a digitally driven world wherever screens reign supreme and immediate communication drowns out the

[le grand guide de la domotique volume 1 les fonda copy](#) - Nov 29 2021

web le grand guide de la domotique volume 1 les fonda 2 11 downloaded from uniport edu ng on may 10 2023 by guest boxes panels switches including wall

le grand guide de la domotique volume 1 les - May 16 2023

web le grand guide de la domotique volume 1 les fonda 1 downloaded from rjonline org on 2023 04 11 by guest le grand guide de la domotique volume 1 les fonda right

[le grand guide de la domotique volume 1 les fonda isaac](#) - Apr 15 2023

web may 10 2023 this website it will unquestionably ease you to look guide le grand guide de la domotique volume 1 les fonda pdf as you such as by searching the title

télécharger pdf le grand guide de la domotique volume 1 les - Aug 19 2023

web le grand guide de la domotique est l ouvrage qu il vous faut si vous vous intéressez à la domotique la maison connectée ou le smarthome un éventail des fonctionnalités

[le grand guide de la domotique volume 1 les fonda pdf](#) - Oct 09 2022

web le grand guide de la domotique volume 1 les fondamentaux by m christophe lavergne domotique 5 objets connects pour bbs qui facilitent

[le grand guide de la domotique volume 1 les fonda](#) - Mar 02 2022

web le grand guide de la domotique volume 1 les fonda pdf pages 2 19 le grand guide de la domotique volume 1 les fonda pdf upload jason q robertson 2 19

[le grand guide de la domotique volume 1 les fonda](#) - Jul 06 2022

web le grand guide de la domotique est l ouvrage qu il vous faut si vous vous intéressez à la domotique la maison connectée ou le smarthome un éventail des fonctionnalités

[plummer maintenance work order form template darelova](#) - May 06 2022

web plumber maintenance work order form template hvac plumbing amp electrical service forms hvac work order form are free and can be proof request form order a maintenance agreement contract form free download 5 maintenance request form

templates in various formats maintenance request work order form printable

maintenance work order form free printable template fmx - Oct 23 2023

web nov 17 2022 maintenance work order form template the contractor or service provider completing the work request should fill out this part of the form it includes details of the maintenance work completed to track work history labor hours costs and inventory usage pdf document download pdf get this template what is a work order template

work order templates download print for free plumbing work order - Jul 08 2022

web a maintenance work order template can help you capture all who important details such as the work application technician assigned labor hours and cost estimates for any maintenance function this way you can use the free excel word or pdf downloadable maintenance worked order blueprint to ensure all work orders are consistent and easy

plumbing work order template formstack - Aug 09 2022

web plumbing work order template keep track of customers and the work your technicians perform each day with this easy to use form get this template simplify your workflows to ensure your plumbing business is successful you need an easy way to keep track of the work being completed by your technicians

plumbing work order template onlineinvoice com - Jan 14 2023

web plumbing work order template pdf word excel downloads 288 the plumbing work order template helps businesses that handle the requests to maintain or repair the pipework laid out to deliver water or redirect waste

plummer maintenance work order form template - Jun 19 2023

web gatherings plumber maintenance work order form template that we will surely offer it will immensely relaxation you to see instruction plumber maintenance work order form template as you such as plumber maintenance work order form template is reachable in our novel compilation an online access to it is set as public so you can get it

plumbing work order template form signnow - Mar 16 2023

web plumbing work order template form get a plumber work 0 template with signnow and complete it in a few simple clicks show details how it works upload the plumbing invoice template edit sign plumbing job sheet template from anywhere save your changes and share plumbing invoice what makes the plumbing work order template legally valid

maintenance work order form free downloadable template - Apr 05 2022

web nov 17 2022 here free downloadable work order form template gives your team the foundation it needs to winning prioritize and execute tasks

plummer maintenance work order form template - Nov 12 2022

web april 17th 2018 8 sample maintenance work order forms maintenance work order form template can be extremely beneficial in designing the maintenance and repair forms for businesses orientation sutd edu sg 2 17

plumbing work order template fill out printable pdf forms - May 18 2023

web 1 how to edit plumbing work order template online for free this pdf editor was designed with the intention of making it as simple and intuitive as it can be the next steps will make filling out the plumbing work order forms quick and easy step 1 the first step should be to choose the orange get form now button

maintenance work order form free printable template fmx - Sep 10 2022

web nov 17 2022 which free work arrange form template pdf word gives your maintenance team the foundation to successfully prioritize and execute tasks

the ultimate guide to work order completion form datamye - Mar 04 2022

web using a work order completion form can bring numerous advantages to an organization s maintenance operations here are five of the most significant benefits enhanced visibility and control a work order completion form allows a department to maintain real time updates on the work status offering granular insights into the entire workflow

15 free work order templates smartsheet - Jul 20 2023

web jul 10 2017 maintenance work order template download maintenance work order template excel smartsheet this excel work order template is specifically designed for maintenance orders and includes sections for describing work details labor and material costs and total expenses

plummer maintenance work order form template - Jun 07 2022

web plumber maintenance work order form template formats examples in word excel plumbing contractor invoice template invoicingtemplate com 30 work order template download work order forms repair work order form template free printable business plumbing forms 4 work orders com plumbing forms printit4less com 5

free plumbing forms quotes work orders invoices more - Aug 21 2023

web jun 12 2023 over the last couple of years our team of trade industry experts at servicetitan has been building a suite of free templates and service forms for plumbing businesses below we ll share some of the most popular forms including plumbing work order form plumbing quote form plumbing inspection checklist form

plummer maintenance work order form template - Oct 11 2022

web april 27th 2018 work order template output maintenance work order letters when a customer calls with a service issue the user goes to the new work order form and enters the

work order form template for excel vertex42 - Apr 17 2023

web aug 25 2021 download a template to create work order forms with excel updated 8 25 2021 vertex42 s free work order forms are professional simple easy to use and fully customizable spreadsheet templates use them to process repair orders job orders and service orders

free plumbing work order template edit download jobber - Sep 22 2023

web customize our free plumbing work order template with your plumbing business name customer details job information and more download a professional looking plumbing work order as a printable pdf then send it to customers or employees with just a

free plumbing work order template streamline work orders - Feb 15 2023

web free plumbing work order template weed out work order inefficiencies to streamline operations and grow your business plumbing every plumbing job starts with a work order the form or document that describes the

customizable work order maintenance request form template - Dec 13 2022

web work order maintenance request form template use this template requester information full name contact number department unit email address location information building name office number floor number maintenance details type of maintenance electrical remove item electrical plumbing hvac carpentry general

c by example perry greg amazon com tr kitap - May 03 2023

web que corporation 1994 c computer program language 633 pages the newest edition of this revolutionary book comprehensive coverage with liberal use of program listing call

c by example amazon co uk perry greg 9788120316638 books - Nov 28 2022

web c by example que 1999 greg perry free ebook download as pdf file pdf text file txt or read book online for free c by example que 1999 greg perry

c by example programming series book by greg perry - Jul 25 2022

web c by example que 1999 greg perry owner imported popoyboy featured pointer computer programming c programming language array data structure remote

c by example academic edition greg perry 9781565294530 - Dec 30 2022

web nov 10 2017 isbn 9780789722393 1st edition paperback que publishing 1999 condition good ships in a box from central missouri may not include working access

c by example programming series by greg perry goodreads - Apr 21 2022

web c by example programming que programming series author greg m perry edition illustrated publisher que 1992 isbn 1565290380 9781565290389 length 790

c by example que 1999 greg perry pdf pointer - Sep 26 2022

web c by example is designed to make programming easy to learn for the beginning programmer it builds the reader s programming skills by using clear easy to understand

c by example greg m perry google books - Apr 02 2023

web dec 13 1999 *c by example* is designed to make programming easy to learn for the beginning programmer it builds the reader s programming skills by using clear easy to

c by example by greg perry goodreads - Jun 04 2023

web *c by example* is designed to make programming easy to learn for the beginning programmer it builds the reader s programming skills by using clear easy to understand

c by example by greg perry used 9780789722393 world of - Jun 23 2022

web sep 1 1992 read reviews from the world s largest community for readers uses examples exercises short chapters and many marginal illustrations and explanations to

c by example perry greg amazon ca books - Jan 31 2023

web buy *c by example 1 by perry greg isbn 9788120316638* from amazon s book store everyday low prices and free delivery on eligible orders

pdf c by example greg m perry pdf dokumen tips - Nov 16 2021

c by example greg m perry google books - Feb 17 2022

web *c by example programming series greg m perry alfred d decelles code of conduct taken by two seeding eden 3 by aya morningstar* educated by the earl

amazon com c by example 9788120316638 perry - Oct 08 2023

web que 1993 *c computer program language 633 pages* the newest edition of this revolutionary book comprehensive coverage with liberal use of program listing call outs

c by example que 1999 greg perry papasgirl com greg m - May 23 2022

web dec 23 1999 buy *c by example paperback book by greg perry* from as low as 4 58 buy 3 get 1 free our best sale yet add 4 books priced under 5 to your cart learn

c by example que 1999 greg perry etappls com - Jan 19 2022

web predecessor *c* is known as a weakly typed language variable data types do not necessarily have to hold the same type of data func tion prototyping and type casting

c by example programming series greg m perry - Dec 18 2021

c by example by greg m perry open library - Jul 05 2023

web arama yapmak istediğiniz kategoriye seçin

c by example greg m perry free download - Aug 06 2023

web may 1 1992 c by example makes programming easy to learn for the beginning programmer it builds your programming skills by using clear easy to understand

c by example academic edition greg m perry google books - Mar 01 2023

web c by example academic edition by greg perry isbn 10 156529453x isbn 13 9781565294530 que education training 1994 softcover

c by example by perry greg good paperback 1999 1st edition - Oct 28 2022

web worldcat is the world s largest library catalog helping you find library materials online

c by example greg m perry google books - Sep 07 2023

web nov 15 2020 c by example by greg m perry 1992 que edition in english

c by example worldcat org - Aug 26 2022

web buy c by example by greg perry available in used condition with free delivery in the uk isbn 9780789722393 isbn 10 0789722399

buy c by example book by greg perry - Mar 21 2022

web c by example que 1999 greg perry architect uploaded popoyboy groups pointer computer programming c programming language array data structure command