

Name: _____ ID: _____ Date: ____/____/____

Experiment # 1:

Introduction to Lab-VIEW

(CLO 1, PLO 5)

Objectives:

At the end of this lab, students will be able to

- Create a project and simulate in Lab VIEW.
- Use different function and control blocks.
- Implement different math and logic operation in Lab VIEW
- Define the different type of inputs and outputs for function and control blocks.
- Optimize the simulation of design project in Lab VIEW.

Introduction/Tutorial:

Lab view can be learned easily by following the given steps

1. How to access LabView.
 2. How to create a new blank VI.
 3. How to create a front panel with the available controls and indicators.
 4. How to create a block diagram that corresponds to the front panel.
 5. How to use the tools palette and its available functions on the toolbar.
 6. How to practice LabVIEW programs at home.
-
1. Accessing LabVIEW 8.5.
 - 1) Logon on to computer with LabVIEW installed.
 - 2) From the **Start** menu, go to **All Programs/ National Instruments/ LabVIEW 8.5** (or 8.2 in enc24hour2 server). Click **LabVIEW**. (Select **OK** if there is a Security Notice and **Continue** on the **LabVIEW** window).
 2. Creating a new blank VI.

What is a VI?

Measurements And Instrumentation Lab Manual

Peipei Pang



Measurements And Instrumentation Lab Manual:

Reviewing **Measurements And Instrumentation Lab Manual**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is really astonishing. Within the pages of "**Measurements And Instrumentation Lab Manual**," an enthralling opus penned by a highly acclaimed wordsmith, readers embark on an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve into the book's central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

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Table of Contents Measurements And Instrumentation Lab Manual

1. Understanding the eBook Measurements And Instrumentation Lab Manual
 - The Rise of Digital Reading Measurements And Instrumentation Lab Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Measurements And Instrumentation Lab Manual
 - 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 Measurements And Instrumentation Lab Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Measurements And Instrumentation Lab Manual
 - Personalized Recommendations
 - Measurements And Instrumentation Lab Manual User Reviews and Ratings
 - Measurements And Instrumentation Lab Manual and Bestseller Lists

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

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