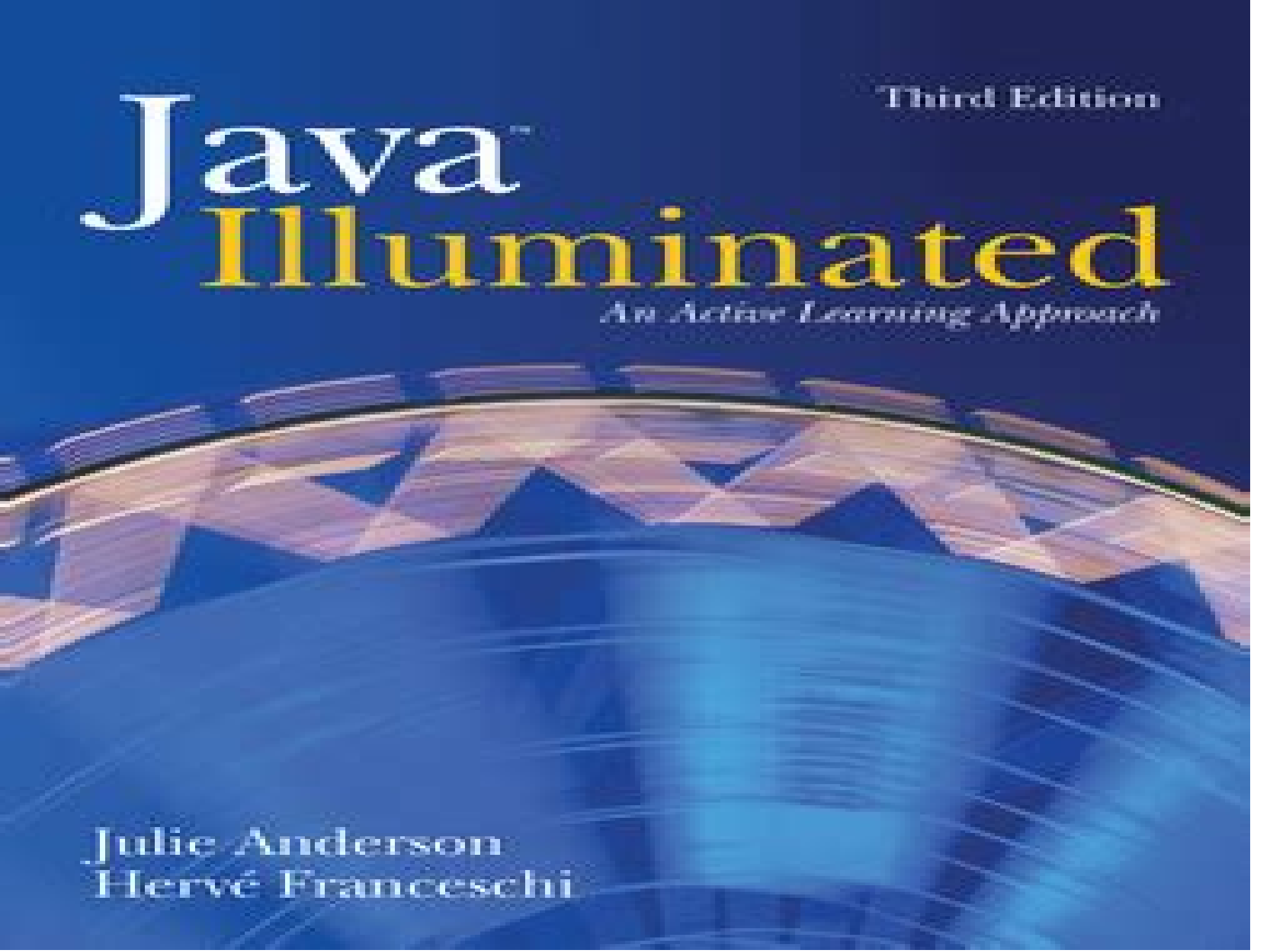


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Third Edition

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Julie Anderson
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web here we ll look at some types of energy that are particularly important in biological systems including kinetic energy the energy of motion potential energy energy due to position or structure and chemical energy the potential energy of chemical bonds energy is never lost but it can be converted from one of these forms to another

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web activity 4 potential energy and kinetic energy identify whether the objects in the given situations possess potential energy or kinetic energy write your answers on a separate sheet of paper bird flying log in a fireplace watermelon on a desk

car travelling on the highway car sitting in a driveway bunch of coconut stick on a table

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web potential energy is stored energy the formula for the potential energy of an object is where m equals mass in kilograms g is the acceleration of gravity and h equals the height of the object the mass m of the object times the acceleration of gravity g is the same as the weight of the object in newtons