Mini exercise 1

Activities

Task 1

- Create a class named Box
- It has 3 instance variables that have unique data types and accessibility levels
- Create a method in Box class that
- takes one integral argument
- Returns a boolean value

Task 2

- Create a class named BoxRunner
- It has a main method
- It instantiates a Box object using the default constructor
- It updates the value of the public instance variable
- It outputs the value of the public instance variable

Create a class named Week2

It will have static methods named taskN, where N represents a task number below

Task 1: Age Category version 1

This static method has 1 parameter that represents an age (of a human being)

It will return one of the following values

- baby
- child
- teen
- adult
- elder

Using IF statements, the method will determine which of the following values to return based on evaluating the age of the human.

Task 2: Age Category version 2

This static method has 1 parameter that represents an age category (one of the values below)

- baby
- child
- teen
- adult
- elder

It will return a String value representing an age range of the age category parameter using switch statements.