Lab Assignment 2: Using Objects

2/14/2021

Unlimited Attempts

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- The class should have two constructor, one that accepts length as the argument and another that doesn't accept any arguments.
- Methods:
  - Set length
  - Return area
  - Return perimeter
- Assume length is of type "integer"

(b) A test program that uses the square class (from the step above)

- Create a square object (instance of class) that sets length to 7 (through the constructor)
- Create another square object, that calls the constructor without any arguments; set the length of the square to 10

- Print the area and perimeter of both squares
  - 1st square: area : 49, perimeter: 28
  - 2nd square: area: 100, perimeter: 40

Hint: Use the sample Student program from the module as reference.

Make sure to your variable, class and method names are descriptive.

Submit your Java source program and a screenshot of the output in a zip file.

Attempt 1   Comments   Rubric

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