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Tests  
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Hello Venkat! This is your 1st attempt

Set-02

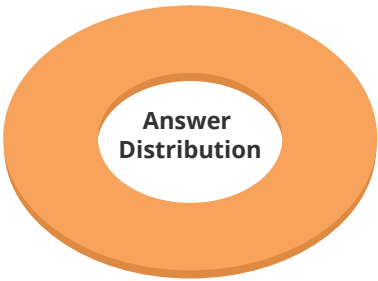
YOUR SCORE:  
0/ 30

YOUR TIME:  
30 MIN

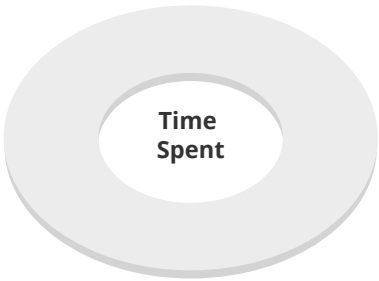
YOUR PERCENTILE:  
35.83%

VIEW SOLUTIONS

Over All Analysis	Name
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Correct Incorrect  
Unattempted



Correct Answers Incorrect Answers  
Unattempted Questions  
Unused Time

Sections	Score	Time Spent
Name	0/30	0 min, 0 sec
Total	0/30	30/30 Min

VIEW IN TABLE FORMAT

## ANSWER DISTRIBUTION

You have attempted 0 questions out of which 0 questions are correct, 0 questions are incorrect and 30 questions are unattempted.

## TIME DISTRIBUTION

Out of the total duration of 30 minutes, 30 minutes have been utilized throughout. A time duration of 0 minutes have been utilized for correct answers and 0 minutes have been utilized for incorrect answers.

## SECTIONAL COMPARISON

[Sectional Comparison](#)[Time Analysis](#)

## SOLUTIONS

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JUMP TO QUESTION

LL SECTIONS ▼

LL STATUS ▼

Question No:

13

Question ID:

698166.0

Answer Status:

Missed

Time Taken:

0 Sec

Given the following class:

```

public class Rectangle {
    private double length;
    private double height;
    private double area;

    public void setLength(double length){
        this.length = length;
    }
    public void setHeight(double height){
        this.height = height;
    }
    public void setArea(){
        area = length*height;
    }
}

```

Which two changes would encapsulate this class and ensure that the area field is always equal to length \* height whenever the Rectangle class is used?

- A) Change the area field to public.
- B) Change the setArea method to private.
- C) Call the setArea method at the beginning of the setLength method.
- D) Call the setArea method at the end of the setLength method.
- E) Call the setArea method at the beginning of the setHeight method.
- F) Call the setArea method at the end of the setHeight method.

**A**  
A**B**  
B**C**  
C**D**  
D**E**  
E**F**  
F

1 2 3

4 5 6

7 8 9

10 11 12

13 14 15

16 17 18

19 20 21

22 23 24

25 26 27

28 29 30

[Bookmark !\[\]\(2bdfe261b986065ee0ac76460d6528c9\_img.jpg\)](#)[< Prev](#)[Next >](#)

The Correct Answer is **A, B**

## DETAILED SOLUTION

## QUESTION DISCUSSIONS

need discussion (Question: 698166.0 )

Ankit      1 Months ago

looks like answer is violation of encapsulation , need to discussed how the answer is come

Reply

[RAISE ISSUE](#)