Certo Meter (/)

Tests
(/certo-
meter/online-
tests)

Preparation
Content
(/certo-
meter/lessons)

Notice
Board
(/certo-
meter/current-
affairs)

Discussions
(/certo-
meter/discussions)

Hello Venkat! This is your 1st attempt

Set-04

YOUR SCORE:	**YOUR TIME:**	**YOUR PERCENTILE:**
0/ 30	**1 MIN**	**35.71%**

VIEW SOLUTIONS

Over All Analysis	Name

Answer Distribution

- Correct
- Incorrect
- Unattempted

Time Spent

- Correct Answers
- Incorrect Answers
- Unattempted Questions
- Unused Time

Sections	Score	Time Spent
Name	0/30	0 min, 0 sec
Total	**0/30**	**1/30 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, 1 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. A duration of 29 minutes is unused.

SECTIONAL COMPARISON

Sectional Comparison	Time Analysis

Section Wise Report

SOLUTIONS

❮ Prev   Next ❯

JUMP TO QUESTION

| LL SECTIONS ▼ |
| LL STATUS ▼ |

Question No:	Question ID:	Answer Status:	Time Taken:
8	**700778.0**	**Missed**	**0 Sec**

You are asked to develop a program for a shopping application, and you are given the following information:

The application must contain the classes Toy, EduToy, and consToy. The Toy class is the superclass of the other two classes. The intcaicuiatePrice (Toy t) method calculates the price of a toy. The void printToy (Toy t) method prints the details of a toy. Which definition of the Toy class adds a valid layer of abstraction to the class hierarchy?

```
A) public abstract class Toy{
      public abstract int calculatePrice(Toy t);
      public void printToy(Toy t) { /* code goes here */ }
   }

B) public abstract class Toy {
      public int calculatePrice(Toy t) ;
      public void printToy(Toy t) ;
   }

C) public abstract class Toy {
      public int calculatePrice(Toy t);
      public final void printToy(Toy t){ /* code goes here */ }
   }

D) public abstract class Toy {
      public abstract int calculatePrice(Toy t) { /* code goes here */ }
      public abstract void printToy(Toy t) { /* code goes here */ }
   }
```

A. Option A

B. Option B

C. Option C

D. Option D

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

A A	**B** B

| **C** C | **D** D |

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❮ Prev   Next ❯

The Correct Answer is **A**

DETAILED SOLUTION

(B is wrong because methods implementation should be there and similarly in option C, the method calculatePrice should be with its implementation and in option D, abstract methods should nt have method body)

QUESTION DISCUSSIONS

No Discussions Yet!

RAISE ISSUE