CertoMeter (/)

Tests (/certo-meter/online-tests)

Preparation Content (/certo-meter/lessons)

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

Discussions (/certo-meter/discussions)

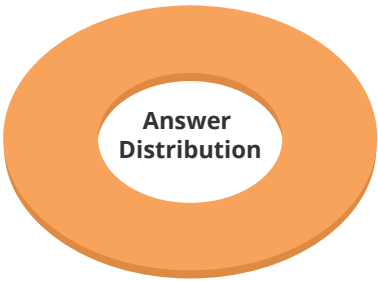**Hello Venkat!** This is your 1st attempt

Set-02

YOUR SCORE:

0/ 30

YOUR TIME:

30 MIN

YOUR PERCENTILE:

35.83%

VIEW SOLUTIONS

Over All Analysis	Name

Answer Distribution

- Correct
- Incorrect
- Unattempted
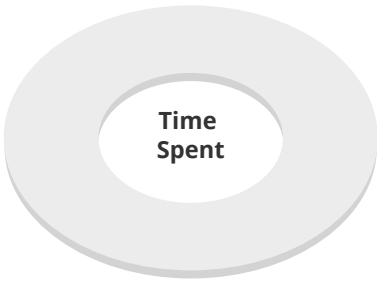
Time Spent

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

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

Section Wise Report

SOLUTIONS

LL SECTIONS	▼

LL STATUS	▼

Question No:	Question ID:	Answer Status:	Time Taken:
29	698157.0	Missed	0 Sec

Given the code fragment:

```
public class Test {

    static int count = 0;
    int i = 0;

    public void changeCount() {
        while (i < 5) {
            i++;
            count++;
        }
    }

    public static void main(String[] args) {
        Test check1 = new Test();
        Test check2 = new Test();
        check1.changeCount();
        check2.changeCount();
        System.out.print(check1.count + " : " + check2.count);
    }
}
```

What is the result?

A) 10 : 10

B) 5 : 5

C) 5 : 10

D) Compilation fails.

A	B
A	B
C	**D**
C	D

Bookmark ✏

❮ Prev   Next ❯

The Correct Answer is **A**

DETAILED SOLUTION

(Static variables are shared across the objects, there won't be separate copy of the static variable will created when objects are created. So when check1.changeCount () is called the static count variable value becomes 5 and when you call check2.changeCount () it will become 10. Through any reference object same value 10 will be print since objects are sharing same static variable)

QUESTION DISCUSSIONS

No Discussions Yet!

RAISE ISSUE