

Java Week 2: Q4

Due on 2020-10-01, 23:59 IST

Complete the code segment **to call default constructor first and then any other constructor in the class.**

Private Test cases used for evaluation

Test Case 1

Input

Expected Output

Actual Output

Status

You got nothing.\n
You got 10 for an MCQ

You got nothing.\n
You got 10 for an MCQ

Passed

The due date for submitting this assignment has passed.

1 out of 1 tests passed.

You scored 100.0/100.

Assignment submitted on 2020-10-01, 18:30 IST

Your last recorded submission was :

```
1 // This is the main class Question
2 public class Question214{
3     public static void main(String[] args){
4         Answer a = new Answer(10,"MCQ");
5     }
6 }
7
8 class Answer{
9     Answer(){
10        System.out.println("You got nothing.");
11    }
12
13    Answer(int marks, String type){
14        this();
15        System.out.print("You got "+marks+" for an "+ type);
16    }
17 }
18
```

Sample solutions (Provided by instructor)

```
1 // This is the main class Question
2 public class Question214{
3     public static void main(String[] args){
4         Answer a = new Answer(10,"MCQ");
5     }
6 }
7
8 // This is the class Answer
9 class Answer{
10    // This is the default constructor of the class Answer
11    Answer(){
12        System.out.println("You got nothing.");
13    }
14    // This is a parameterized constructor of the class Answer
15    Answer(int marks, String type){
16        //The 'this()' reference variable is able to call the default constructor of the class.
17        this();
18        //Print marks and type of the question
19        System.out.println("You got "+marks+" for an "+ type);
20    }
21 }
22
```

Course outline

How does an NPTEL online course work?

Week 0 : Assignment 0

Week 1 :

Week 2 :

- Lecture 06 : Demonstration-II
- Lecture 07 : Encapsulation
- Lecture 08 : Demonstration-III
- Lecture 09 : Java Programming Insights
- Lecture 10 : Demonstration-IV
- Quiz: Assignment 2
- Java Week 2: Q1
- Java Week 2: Q2
- Java Week 2: Q3
- Java Week 2: Q4
- Java Week 2: Q5
- Feedback For Week 2

Week 3 :

Week 4 :

Week 5 :

Week 6 :

Week 7 :

Week 8 :

Week 9 :

Week 10 :

Week 11 :

Week 12 :

Solution

DOWNLOAD VIDEOS

Text Transcripts

Programming Test - (April 11 - 10AM - 12 PM)

Programming Test - (April 11 - 8PM - 10 PM)