

X


<https://swayam.gov.in>

[https://swayam.gov.in/nc\\_details/NPTEL](https://swayam.gov.in/nc_details/NPTEL)

rajeshborate08@gmail.com ▾

**NPTEL** (<https://swayam.gov.in/explorer?ncCode=NPTEL>) » **Programming in Java (course)**

Announcements (announcements)

**About the Course** ([https://swayam.gov.in/nd1\\_noc20\\_cs08/preview](https://swayam.gov.in/nd1_noc20_cs08/preview))    Ask a Question (forum)

Progress (student/home)    Mentor (student/mentor)

 Register for  
Certification  
exam

<https://nptelaprilexam.swayam.gov.in/>

## Java Week 2:Q4

**Due on 2020-02-13, 23:59 IST**

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

### Course outline

**How does an  
NPTEL online  
course work?**
**Week 0 :**
**Week 1 :**
**Week 2 :**

- ☐ Lecture 06 :  
Demonstration-  
II (unit?  
unit=3&lesson=20)
- ☐ Lecture 07 :  
Encapsulation  
(unit?  
unit=3&lesson=21)
- ☐ Lecture 08 :  
Demonstration-

**Private Test cases used  
for evaluation**
**InputExpected Output**
**Actual Output**
**Status**

Test Case 1

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

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

Passed

 Due Date Exceeded.  
1 out of 1 tests passed.  
You scored 100.0/100.

Your last recorded submission was :

```

1 // This is the main class Question
2 public class Question24{
3     public static void main(String[] args){
4         Answer a = new Answer(10,"MCQ");
5     }
6 }
7
8 class Answer{
9     Answer(int marks, String type){
10        System.out.println("You got nothing.");
11        System.out.println("You got "+marks+" for an "+ type);
12    }
13 }
14

```

Sample solutions (Provided by instructor)

 Select the Language . Java ▾

III (unit?  
unit=3&lesson=22)

☐ Lecture 09 :

Java

Programming

Insights (unit?

unit=3&lesson=23)

☐ Lecture 10 :

Demonstration-

IV (unit?

unit=3&lesson=24)

☒ Quiz :

Assignment 2

(assessment?

name=94)

☒ Java Week

2:Q1

(/noc20\_cs08/progassignment?

name=118)

☒ Java Week

2:Q2

(/noc20\_cs08/progassignment?

name=119)

☒ Java Week

2:Q3

(/noc20\_cs08/progassignment?

name=120)

☒ Java Week

2:Q4

(/noc20\_cs08/progassignment?

name=121)

☒ Java Week

2:Q5

(/noc20\_cs08/progassignment?

name=122)

☐ Feedback For

Week 2 (unit?

unit=3&lesson=113)

**Week 3 :**

**Week 4 :**

**Week 5 :**

**DOWNLOAD  
VIDEOS**

**Assignment  
Solution**

```

1 // This is the main class Question
2 public class Question24{
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()' referene variable is able to call the default constru
17        this();
18        //Print marks and type of the question
19        System.out.println("You got "+marks+" for an "+ type);
20    }
21 }
22

```

