

## Java Week 2: Q3

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

Complete the code segment to **call print() method of class Question by creating a method named 'studentMethod()'.**

Private Test cases used for evaluation

Test Case 1

Input	Expected Output	Actual Output	Status
	Well Done!	Well Done!	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, 18:25 IST

Your last recorded submission was :

```

1 // This is the main class Question
2 public class Question23{
3     public static void main(String[] args) {
4         // Object of the main class is created
5         Question23 q = new Question23();
6         // Print method on object of Question class is called
7         q.studentMethod();
8     }
9
10    // 'print()' method is defined in class Question
11    void print(Question23 object){
12        System.out.print("Well Done!");
13    }
14
15    // Define a method named 'studentMethod()' in class Question
16    void studentMethod()
17    {
18        System.out.print("Well Done!");
19    }
20 }
21
22 // Call the method named 'print()' in class Question
23
24 }
```

Sample solutions (Provided by instructor)

```

1 // This is the main class Question
2 public class Question23{
3     public static void main(String[] args) {
4         // Object of the main class is created
5         Question23 q = new Question23();
6         // Print method on object of Question class is called
7         q.studentMethod();
8     }
9
10    // 'print()' method is defined in class Question
11    void print(Question23 object){
12        System.out.print("Well Done!");
13    }
14
15    // 'studentMethod()' method is defined in class Question23
16    void studentMethod(){
17        // Calling a method named 'print()' in class Question23
18        print(this);
19    }
20 }
21 }
```

### 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)