

Java Week 2: Q1

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

Complete the code segment to call the method `print()` of class `Student` first and then call `print()` method of class `School`.

NOTE: Don't provide any INPUT in Sample Test Cases

| Private Test cases used for evaluation | Input | Expected Output | Actual Output | Status |
|--|-------|---|---|--------|
| Test Case 1 | | Hi! I am class STUDENT\n Hi! I class SCHOOL. | Hi! I am class STUDENT\n Hi! I class SCHOOL.\n | 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, 17:24 IST

Your last recorded submission was :

```

1 // This is the class named School
2 class School {
3     // This is a method in class School
4     public void print() {
5         System.out.println("Hi! I class SCHOOL.");
6     }
7 }
8 // This is the class named Student
9 class Student {
10    // This is a method in class Student
11    public void print() {
12        System.out.println("Hi! I am class STUDENT");
13    }
14 }
15
16 public class Question21{
17     public static void main(String args[]){
18
19         // Create an object of class Student
20
21         // Call 'print()' method of class Student
22         Student std = new Student();
23         std.print();
24
25         // Create an object of class School
26
27         // Call 'print()' method of class School
28         School sch = new School();
29         sch.print();
30     }
31 }
32

```

Sample solutions (Provided by instructor)

```

1 // This is the class named School
2 class School {
3     // This is a method in class School
4     public void print() {
5         System.out.println("Hi! I class SCHOOL.");
6     }
7 }
8 // This is the class named Student
9 class Student {
10    // This is a method in class Student
11    public void print() {
12        System.out.println("Hi! I am class STUDENT");
13    }
14 }
15
16 public class Question21{
17     public static void main(String args[]){
18
19         // Creating object of class Student
20         Student student = new Student();
21         // Call 'print()' method of class Student
22         student.print();
23         // Creating object of class School
24         School school = new School();
25         // Call 'print()' method of class School
26         school.print();
27     }
28 }
29

```

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)