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 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) Ask a Question (forum)

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Java Week 2:Q2

Due on 2020-02-13, 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

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

Input	Expected Output	Actual Output	Status
Test Case 1	<div> <input type="text"/> </div> Hi! I am clas s STUDENT\n Hi! I am class SCHOOL.\n	Hi! I am clas s STUDENT\n Hi! I am clas s SCHOOL.\n	Pa ss ed

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

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 am 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    }

```

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/progassign
name=118)

☒ Java Week
2:Q2
(/noc20_cs08/progassign
name=119)

☒ Java Week
2:Q3
(/noc20_cs08/progassign
name=120)

☒ Java Week
2:Q4
(/noc20_cs08/progassign
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
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**Assignment
Solution**

```

14 }
15
16 public class Question22{
17     public static void main(String args[]){
18         // Create an object of class Student
19
20         // Call 'print()' method of class Student
21
22         // Create an object of class School
23
24         // Call 'print()' method of class School
25         Student s=new Student();
26         s.print();
27         School sc=new School();
28         sc.print();
29
30
31     }
32 }

```

Sample solutions (Provided by instructor)

Select the Language . Java ▼

```

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 am 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 Question22{
17     public static void main(String args[]){
18         // Creating object of class Student
19         Student student = new Student();
20         // Call 'print()' method of class Student
21         student.print();
22         // Creating object of class School
23         School school = new School();
24         // Call 'print()' method of class School
25         school.print();
26
27     }
28 }

```

