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

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Course outline

How does an NPTEL online course work?

Week 0 :

Week 1 :

Week 2 :

Week 3 :

Week 4 :

- Lecture 16 : Demonstration-VII (unit?unit=5&lesson=30)
- Lecture 17 : Packages-I

Java Week 4: Q4

Due on 2020-02-27, 23:59 IST

Complete the code segment **to call the default method in the interface First and Second.**

Select the Language for this assignment. Java ▼

File name for this program : Question44.java

```
1  interface First{
2      // default method
3      default void show(){
4          System.out.println("Default method implementation of F
5      }
6  }
7
8  interface Second{
9      // Default method
10     default void show(){
11         System.out.println("Default method implementation of Se
12     }
13 }
14
15 // Implementation class code
16 class Question44 implements First, Second{
17     // Overriding default show method
18     public void show(){
19
20 // Call show() of First interface.
21 // Call show() of Second interface.
22 First.super.show();
23 Second.super.show();
```

(unit?
unit=5&lesson=31)

- Lecture 18 : Packages-II (unit? unit=5&lesson=32)
- Lecture 19 : Demonstration-VIII (unit? unit=5&lesson=33)
- Lecture 20 : Interface-I (unit? unit=5&lesson=34)
- Quiz : Assignment 4 (assessment? name=96)
- Java Week 4: Q1 (/noc20_cs08/progassignment? name=125)
- Java Week 4: Q2 (/noc20_cs08/progassignment? name=126)
- Java Week 4: Q3 (/noc20_cs08/progassignment? name=127)
- **Java Week 4: Q4 (/noc20_cs08/progassignment? name=129)**
- Java Week 4: Q5 (/noc20_cs08/progassignment? name=128)
- Feedback For Week 4 (unit? unit=5&lesson=130)

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Assignment Solution

```
    }

    public static void main(String args[]){
        Question44 q = new Question44();
        q.show();
    }
}
```

You may submit any number of times before the due date. The final submission will be considered for grading.

This assignment has Public Test cases. Please click on "Compile & Run" button to see the status of Public test cases. Assignment will be evaluated only after submitting using Submit button below. If you only save as or compile and run the Program , your assignment will not be graded and you will not see your score after the deadline.

Save as Draft	Compile & Run	Submit	Reset

Sample Test Cases

	Input	Output
Test Case 1		Default method implementation of First interface. Default method implementation of Second interface.