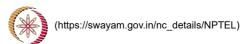
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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Programming in Java (course)

Announcements (announcements)

About the Course (https://swayam.gov.in/nd1_noc20_cs08/preview) Ask a Question (forum)

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

Register for Certification exam

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 (https://nptelaprilexam.swayansecond).

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 File name for this program : Question44.java

```
1 interface First{
         / default method
 2
 3
        default void show(){
 4
            System.out.println("Default method implementation of F:
 5
6
   }
 8
   interface Second{
9
        // Default method
10
        default void show(){
            System.out.println("Default method implementation of Se
11
12
13
14
15
   // Implementation class code
   class Question44 implements First, Second{
16
         / Overriding default show method
17
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)
O Lecture 19:
   Demonstration-
                           0
                                  }
   VIII (unit?
                           1
2
3
   unit=5&lesson=33)
                                  public static void main(String args[]){
   Question44 q = new Question44();
Lecture 20 :
                                       q.show();
                                   }
   Interface-I
                             }
   (unit?
   unit=5&lesson=34)
                        You may submit any number of times before the due date. The final submission will
 Quiz :
                        be considered for grading.
   Assignment 4
                        This assignment has Public Test cases. Please click on "Compile & Run" button
   (assessment?
                        to see the status of Public test cases. Assignment will be evaluated only after
   name=96)
                        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
 Java Week 4:
   Q1
                        after the deadline.
  (/noc20_cs08/progassignment?
Save as Draft
                                               Compile & Run
                                                                       Submit
                                                                                           Reset
   name=125)
 Java Week 4:
                         Sample Test Cases
                                    InputOutput
   (/noc20_cs08/progassignment?
   name=126)
                                           Default method implementation of First interfac
                         Test Case
 Java Week 4:
                                           Default method implementation of Second interfa
   03
                                           ce.
   (/noc20_cs08/progassignment?
   name=127)
 Java Week 4:
   (/noc20_cs08/progassignment?
   name=129)
 Java Week 4:
   (/noc20_cs08/progassignment?
   name=128)

    Feedback For

   Week 4 (unit?
   unit=5&lesson=130)
DOWNLOAD
VIDEOS
Assignment
Solution
```