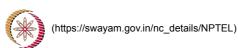
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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Programming in Java (course)

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: Q3

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

Status

The program in this assignment is attempted to print the following output:

(https://nptelaprilexam.swayam.gov.in/)

Course outline

How does an NPTEL online course work?

Week 0:

Week 1:

Week 2 :

Week 4:

Demonstration-VII (unit? unit=5&lesson=30)

Lecture 17 : Packages-I

--OUTPUT-----

This is large
This is medium
This is small
This is extra-large

However, the code is intentionally implemented with some bugs in it. Debug the code to execute the program successfully.

Private Test cases used for evaluation

This is larg This is large e\n This is mediu This is mediu m\n m\n Pas This is small This is small sed \n This is extra This is extra -large\n -large\n

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

Test Case 1

```
(unit?
   unit=5&lesson=31)
                       Your last recorded submission was :
                             interface ExtraLarge{
Lecture 18 :
                                  static String extra = "This is extra-large";
                           2
   Packages-II
                           3
                                  void display();
                           4
   (unit?
                             }
   unit=5&lesson=32)
                           6
                             class Large {
                                 public void Print()
Lecture 19 :
                                      System.out.println("This is large");
                          8
   Demonstration-
                          9
                         10
   VIII (unit?
                         11
   unit=5&lesson=33)
                             class Medium extends Large {
                         12
                         13
                                 public void Print() {
Lecture 20 :
                         14
                                       super.Print();
                         15
                                      System.out.println("This is medium");
   Interface-I
                         16
   (unit?
                         17
   unit=5&lesson=34)
                         18
                             class Small extends Medium {
                                 public void Print() {
                         19
 Quiz :
                         20
                                      super.Print();
                                      System.out.println("This is small");
                         21
   Assignment 4
                         22
   (assessment?
                         23
                               }
                         24
   name=96)
                         25
                             class Question43{
                         26
                                 public static void main(String[] args) {
 Java Week 4:
                         27
                                      Small s = new Small();
                                    s.Print();
Question43 q = new Question43();
                         28
   (/noc20_cs08/progassic
                         29
                         30
                                    q.display();
   name=125)
                         31
                               public void display(){
   System.out.println("This is extra-large");
                         32
 Java Week 4:
                         33
                         34
                         35 }
   (/noc20_cs08/progassig
   name=126)
                       Sample solutions (Provided by instructor)
                       Select the Language . Java ▼
 Java Week 4:
                             interface ExtraLarge{
   Q3
                                  static String extra = "This is extra-large";
   (/noc20_cs08/progass
                                  void display();
                           4
                             }
   name=127)
                             class Large {
 Java Week 4:
                                 public void Print()
                                      System.out.println("This is large");
   (/noc20_cs08/progassig
                         10
                             }
   name=129)
                         11
                             class Medium extends Large {
                         12
 Java Week 4:
                         13
                                 public void Print() {
                                      super.Print()
   Q5
                         14
                                      System.out.println("This is medium");
                         15
   (/noc20_cs08/progassig
                         16
   name=128)
                         17
                         18
                             class Small extends Medium {

    Feedback For

                                 public void Print() {
                         19
                         20
                                      super.Print()
   Week 4 (unit?
                                      System.out.println("This is small");
                         21
   unit=5&lesson=130)
                         22
                         23
                         24
Week 5:
                             class Question43 implements ExtraLarge{
   public static void main(String[] args) {
        Small s = new Small();
                         25
                         26
                         27
Week 6:
                         28
                                      s.Print();
                         29
                                      Question43 q = new Question43();
                         30
                                      q.display();
DOWNLOAD
                         31
VIDEOS
                                  public void display(){
                         32
                                      System.out.println(extra);
                         33
                         34
                         35
                            }
```

Assignment Solution

36