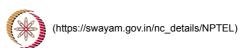
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rajeshborate08@gmail.com v

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

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Java Week 6: Q3

Due on 2020-03-12, 23:59 IST

A part of the Java program is given, which can be completed in many ways, for sexample using the concept of thread, etc. Follow the given code and complete the program so that your program prints the message "NPTEL Java".

Course

How does an NPTEL online course work?

Week 0:

Week 1:

Week 2:

Week 3:

Week 4:

Week 5:

Week 6:

Lecture 26 :Demonstration-

Note: Your program should utilize the given interface/ class.

// Interface A is defined with an abstract method run()

Select the Language for this assignment. Java ▼

```
File name for this program : Question63.java
```

public void run(){

```
2
   interface A {
 3
       public abstract void run();
 4
   // Class B is defined which implements A and an empty implement
 6
   class B implements A {
8
       public void run() `{}
9
10
11 // Create a class named MyThread and extend/implement the requi
12
13
   // Define a method in MyThread class to print the output
14
   class MyThread extends B {
// Define a method in MyThread class to print the output
15
16
```

System.out.print("NPTEL Java");

17

18

19 20 }

Reset

X (unit? unit=7&lesson=40) Lecture 27 : Multithreading-I (unit? unit=7&lesson=41) // Main class Question is defined public class Question63 { 1 2 3 4 public static void main(String[] args) {
 // An object of MyThread class is created Lecture 28 : Multithreading-MyThread t = new MyThread();
// run() of class MyThread is called II (unit? t.run(); unit=7&lesson=42) 6 } 8 } Lecture 29 : Demonstration-You may submit any number of times before the due date. The final submission will XI (unit? be considered for grading. unit=7&lesson=43) This assignment has Public Test cases. Please click on "Compile & Run" button O Lecture 30 : Ito see the status of Public test cases. Assignment will be evaluated only after O Stream-I submitting using Submit button below. If you only save as or compile and run the (unit? Program, your assignment will not be graded and you will not see your score unit=7&lesson=44) after the deadline. Quiz : Save as Draft Compile & Run Submit Assignment 6 (assessment? **Sample Test Cases** name=98) Output Input Java Week 6: Test Case 1 NPTEL Java (/noc20_cs08/progassignment? name=142) Java Week 6: Ω 2 (/noc20_cs08/progassignment? name=143) Java Week 6: (/noc20_cs08/progassignment? name=144) Java Week 6: Q4 (/noc20_cs08/progassignment? name=145) Java Week 6: (/noc20_cs08/progassignment? name=146) Feedback For Week 6 (unit? unit=7&lesson=154) Week 7: **DOWNLOAD**

VIDEOS

Assignment Solution