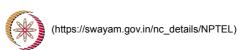
Χ





rajeshborate08@gmail.com v

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

(https://nptelaprilexam

### Java Week 7:Q5

Due on 2020-03-19, 23:59 IST

A string "s1" is already initialized. You have to read the index "n" from the Keyboard. Complete the code segment to catch the exception in the following, if any. On the occurrence of such an exception, your program should print "exception occur". If there is no such exception, your program should replace the char "a" at the index value "n" of the "s1", then it will print the modified string.

# Course outline

How does an NPTEL online course work?

Week 0:

Week 1:

Week 2:

Week 3:

Week 4:

Week 5:

Week 6:

Week 7:

## Private Test cases used for evaluation InputExpected OutputActual Output

Test Case 1

Test Case 2

1 exception 6 occur

6 NPTELJaVA

NPTELJaVA

cur\n

exception oc

Pas sed

**Status** 

Pas

sed

The due date for submitting this assignment has passed.

2 out of 2 tests passed.

You scored 100.0/100.

#### Assignment submitted on 2020-03-19, 23:46 IST

Your last recorded submission was :

```
import java.util.*;
public class Question5 {
    public static void main(String[] args) {
        try{
            String s1="NPTELJAVA";
            Scanner inr = new Scanner(System.in);
            int n = inr.nextInt();
            char c='a';
            //Replace the char in string "s1" with the char 'a' at index "n" and print
StringBuilder str = new StringBuilder(s1);
```

```
str.setCharAt(n,c);
Lecture 31 : I-
                           12
                               System.out.print(str);
  O Stream-II
                           13
                           14
  (unit?
                           15
                                         catch (Exception e){
                                         System.out.println("exception occur");
  unit=8&lesson=45)
                           16
                           17
Lecture 32 : I-
                           18
                                    }
  O Stream-III
                           19 }
  (unit?
  unit=8&lesson=46)
                         Sample solutions (Provided by instructor)
                         Select the Language . Java ▼
Lecture 33 :
                               import java.util.*;
public class Question5 {
  Demonstration-
                            2
  XII (unit?
                                    public static void main(String[] args) {
                            3
  unit=8&lesson=47)
                            4
                                        try{
                                         String s1="NPTELJAVA";
Scanner inr = new Scanner(System.in);
Lecture 34 :
                            6
                                         int n = inr.nextInt();
    char c='a';
    byte[] barr=s1.getBytes();
  Applet
                            8
  Programming
                            9
  -I (unit?
                           10
                                         byte b1 = (byte) c;
barr[n]=b1;
System.out.println(new String(barr));
                           11
12
  unit=8&lesson=48)
                           13
Lecture 35 :
                           14
  Applet
                                         catch (Exception e){
   System.out.println("exception occur");
                           15
                           16
  Programming
                           17
  —II (unit?
                                    }
                           18
  unit=8&lesson=49)
                           19 }
Quiz :
  Assignment 7
  (assessment?
  name=99)
Java Week 7 :
  Q1
  (/noc20_cs08/progassignment?
  name=148)
Java Week 7:
  \Omega2
  (/noc20 cs08/progassignment?
  name=149)
Java Week 7:
  O3
  (/noc20 cs08/progassignment?
  name=150)
Java Week 7:
  (/noc20 cs08/progassignment?
  name=151)
Java Week
  7:Q5
  (/noc20 cs08/progassignment?
  name=152)

    Feedback For

  Week 7 (unit?
  unit=8&lesson=155)
```

### Week 8:

DOWNLOAD VIDEOS

Assignment Solution

**Books** 

Live Interactive Session