

X


<https://swayam.gov.in>

https://swayam.gov.in/nc_details/NPTEL
rajeshborate08@gmail.com
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.swayam.gov.in/>

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 :

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.

Private Test cases used for
evaluation

Test Case 1

Input	Expected Output	Actual Output	Status
1 6	exception occur	exception oc cur\n	Pas sed
6	NPTELJaVA	NPTELJaVA	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 :

```

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

```

● Lecture 31 : I-
O Stream-II
(unit?
unit=8&lesson=45)

● Lecture 32 : I-
O Stream-III
(unit?
unit=8&lesson=46)

● Lecture 33 :
Demonstration-
XII (unit?
unit=8&lesson=47)

● Lecture 34 :
Applet
Programming
—I (unit?
unit=8&lesson=48)

● Lecture 35 :
Applet
Programming
—II (unit?
unit=8&lesson=49)

● Quiz :
Assignment 7
(assessment?
name=99)

● Java Week 7 :
Q1
(/noc20_cs08/progassignment?
name=148)

● Java Week 7:
Q2
(/noc20_cs08/progassignment?
name=149)

● Java Week 7:
Q3
(/noc20_cs08/progassignment?
name=150)

● Java Week 7:
Q4
(/noc20_cs08/progassignment?
name=151)

● Java Week
7:Q5
(/noc20_cs08/progassignment?
name=152)

○ Feedback For
Week 7 (unit?
unit=8&lesson=155)

```

11 str.setCharAt(n,c);
12 System.out.print(str);
13 }
14
15         catch (Exception e){
16             System.out.println("exception occur");
17         }
18     }
19 }

```

Sample solutions (Provided by instructor)

Select the Language .

```

1 import java.util.*;
2 public class Question5 {
3     public static void main(String[] args) {
4         try{
5             String s1="NPTELJAVA";
6             Scanner inr = new Scanner(System.in);
7             int n = inr.nextInt();
8             char c='a';
9             byte[] barr=s1.getBytes();
10
11             byte b1 = (byte) c;
12             barr[n]=b1;
13             System.out.println(new String(barr));
14         }
15         catch (Exception e){
16             System.out.println("exception occur");
17         }
18     }
19 }

```

Week 8 :**DOWNLOAD
VIDEOS****Assignment
Solution****Books****Live Interactive
Session**