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(https://swayam.gov.in) (https://swayam.gov.in/nc_details/NPTEL)

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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)

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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: Q3

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

A byte char array is initialized. You have to enter an index value"n". According to index your program will print the byte and its corresponding char value.
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, it will print the required output.

Private Test cases used for evaluation	Input	Expected Output	Actual Output	Status
Test Case 1	-1	exception occur	exception occur\n	Passed

The due date for submitting this assignment has passed.
1 out of 1 tests passed.
You scored 100.0/100.

Assignment submitted on 2020-03-19, 23:45 IST
Your last recorded submission was :

```
1  import java.util.*;
2  public class Question3 {
3      public static void main(String[] args) {
4         try{
5        byte barr[]={'N','P','T','E','L','-','J','A','V','A','J','A','N','-','
6            Scanner inr = new Scanner(System.in);
7        int n = inr.nextInt();
8  // Complete the code to get specific indexed byte value and its correspondin
9  System.out.println(barr[n]);
10 System.out.print((char)barr[n]);
11 }
12 catch (Exception e){
13         System.out.println("exception occur");
14         }
```

```
    }
}
```

Sample solutions (Provided by instructor)

Select the Language . Java ▼

```
import java.util.*;
public class Question3 {
    public static void main(String[] args) {
       try{
      byte barr[]={'N','P','T','E','L','-','J','A','V','A','J','A','N','-','
          Scanner inr = new Scanner(System.in);
      int n = inr.nextInt();
        String s2 = new String(barr,n,1);
        System.out.println(barr[n]);
    System.out.println(s2);
    }
catch (Exception e){
        System.out.println("exception occur");
        }
    }
}
```