

Java Week 7: Q3

Due on 2020-11-05, 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

Test Case 1

Input Expected Output

-1

exception occur

Actual Output

exception occur\n

Status

Passed

The due date for submitting this assignment has passed.

1 out of 1 tests passed.

You scored 100.0/100.

Assignment submitted on 2020-11-05, 23:08 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','-','N','O','C','C','S','E'};
6             Scanner inr = new Scanner(System.in);
7             int n = inr.nextInt();
8             // Complete the code to get specific indexed byte value and its corresponding char value.
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        }
15    }
16 }
```

Sample solutions (Provided by instructor)

```
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','-','N','O','C','C','S','E'};
6             Scanner inr = new Scanner(System.in);
7             int n = inr.nextInt();
8             String s2 = new String(barr,n,1);
9             System.out.println(barr[n]);
10            System.out.println(s2);
11        }
12        catch (Exception e){
13            System.out.println("exception occur");
14        }
15    }
16 }
```

Course outline

How does an NPTEL online course work?

Week 0 : Assignment 0

Week 1 :

Week 2 :

Week 3 :

Week 4 :

Week 5 :

Week 6 :

Week 7 :

- Lecture 31 : I-O Stream-II
- Lecture 32 : I-O Stream-III
- Lecture 33 : Demonstration-XII
- Lecture 34 : Applet Programming - I
- Lecture 35 : Applet Programming - II
- Quiz: Assignment 7
- Java Week 7 : Q1
- Java Week 7: Q2
- Java Week 7: Q3
- Java Week 7: Q4
- Java Week 7: Q5
- Feedback For Week 7

Week 8 :

Week 9 :

Week 10 :

Week 11 :

Week 12 :

Solution

DOWNLOAD VIDEOS

Text Transcripts

Programming Test - (April 11 - 10AM - 12 PM)

Programming Test - (April 11 - 8PM - 10 PM)