

Java Week 7: Q2

Due on 2020-11-05, 23:59 IST

Complete the code segment to catch the exception in the following, if any. On the occurrence of such an exception, your program should print "Please enter valid data". If there is no such exception, it will print the "square of the number".

Private Test cases used for evaluation

Test Case 1

Input	Expected Output	Actual Output	Status
-2	4	4	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, 23:03 IST

Your last recorded submission was :

```

1 import java.io.*;
2 public class Question2{
3     public static void main(String args[]){
4         //Use appropriate Try..catch block to complete the code
5         try{
6             InputStreamReader r=new InputStreamReader(System.in);
7             BufferedReader br=new BufferedReader(r);
8             String number=br.readLine();
9             int x = Integer.parseInt(number);
10            System.out.print(x*x);
11        }
12        catch(Exception e)
13        {
14            System.out.print("Please enter valid data");
15        }
16    }
17 }
```

Sample solutions (Provided by instructor)

```

1 import java.io.*;
2 public class Question2{
3     public static void main(String args[]){
4         try {
5             InputStreamReader r=new InputStreamReader(System.in);
6             BufferedReader br=new BufferedReader(r);
7             String number=br.readLine();
8             int x = Integer.parseInt(number);
9             System.out.println(x*x);
10        }
11        catch (Exception e){
12            System.out.println("Please enter valid data");
13        }
14    }
15 }
```

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)