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NPTEL (<https://swayam.gov.in/explorer?ncCode=NPTEL>) » **Programming in Java (course)**
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Java Week 7: Q2

Due on 2020-03-19, 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

	Input	Expected Output	Actual Output	Status
Test Case 1	r	Please enter valid data	Please enter valid data	Passed
Test Case 2	-2	4	4	Passed

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, 23:44 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);

```

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 :

● 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 }
12 }
13 catch(Exception e){
14 System.out.print("Please enter valid data");
15 }
16 }
17 }
18 }

```

Sample solutions (Provided by instructor)

Select the Language . Java ▼

```

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 }
16 }

```

Week 8 :**DOWNLOAD
VIDEOS****Assignment
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Session**