Java Week 5: Q5

Due on 2020-10-22, 23:59 IST

In the following program, there may be multiple exceptions. You have to complete the code using only one try-catch block to handle all the possible exceptions.

For example, if user's input is 1, then it will throw and catch "java.lang.NullPointerException".

Private Test cases used for evaluation	Input	Expected Output	Actual Output	Status
Test Case 1	50	No exception	No exception	Passed

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

Assignment submitted on 2020-10-21, 14:54 IST

Your last recorded submission was :

```
1  import java.util.Scanner;
2  public class Question5_5{
3      public static void main (String   args[ ] ) {
4              Scanner scan = new Scanner(System.in);
5               int i = scan.nextInt();
6          int j;
7  // Put the following code under try-catch block to handle exceptions
8  try
9  {
10       switch (i)
11       {
12         case 0 :
13         int zero = 0;
14         j = 92/ zero;
15         break;
16         case 1 :
17         int b[ ] = null;
18         j = b[0] ;
19         break;
20         default:
21            System.out.print("No exception");
22     }
23 }
24     catch(Exception e)
25     {
26     System.out.print(e);
27     }
28  }
29 }
```

Sample solutions (Provided by instructor)

```
1  import java.util.Scanner;
2  public class Question5_5{
3      public static void main (String   args[ ] ) {
4              Scanner scan = new Scanner(System.in);
5               int i = scan.nextInt();
6          int j;
7                try {
8                 switch (i) {
9              case 0 :
10             int zero = 0;
11             j = 92/ zero;
12             break;
13             case 1 :
14             int b[ ] = null;
15             j = b[0] ;
16             break;
17                default:
18                System.out.println("No exception");
19             }
20           }
21             // catch block
22         catch (Exception e) {
23            System.out.println(e) ;
24         }
25
26  }
27 }
```