Java Week 5: Q5

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“.

Sample Test Cases

<table>
<thead>
<tr>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Case 1</td>
<td>50</td>
</tr>
<tr>
<td>Test Case 2</td>
<td>5</td>
</tr>
<tr>
<td>Test Case 3</td>
<td>0</td>
</tr>
<tr>
<td>Test Case 4</td>
<td>1</td>
</tr>
</tbody>
</table>

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Sample solutions (Provided by instructor)

```java
import java.util.Scanner;
public class Question5_5 {
    public static void main(String[] args) {
        Scanner scan = new Scanner(System.in);
        int i = scan.nextInt();
        int j;
        try {
            switch (i) {
                case 0 :
                    int zero = 0;
                    j = 92 / zero;
                    break;
                case 1 :
                    int b[ ] = null;
```
j = b[0] ;
break;
default:
    System.out.println("No exception");
}
} // catch block
catch (Exception e) {
    System.out.println(e);
}
Week 12:

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