

8, Write a Java program for user defined exception that checks the internal and external marks; if the internal marks is greater than 30 it raises the exception "Internal mark exceeded"; if the external marks is greater than 70 it raises the exception and displays the message "External mark exceeded", Create the above exception and test the exceptions.

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```
class MarksException extends Exception {  
    public MarksException(String message) {  
        super(message);  
    }  
}  
  
public class TestException {  
    public static void main(String[] args) {  
        int internalMarks = 35;  
        int externalMarks = 75;  
  
        try {  
            if (internalMarks > 30) {  
                throw new MarksException("Internal mark exceeded");  
            }  
            if (externalMarks > 70) {  
                throw new MarksException("External mark exceeded");  
            }  
        } catch (MarksException e) {  
            System.out.println(e.getMessage());  
        }  
    }  
}
```