

Logical:

```
public class FindMax {  
    public static int findMax(int[] arr) {  
        int max = Integer.MIN_VALUE;  
        for (int i = 0; i <= arr.length; i++) {  
            if (arr[i] > max) {  
                max = arr[i];  
            }  
        }  
        return max;  
    }  
    public static void main(String[] args) {  
        int[] arr = {3, 7, 2, 8};  
        System.out.println(findMax(arr));  
    }  
}
```

Syntax:

```
import java.io.*;  
public class TestException {  
    public static void main(String[] args) {  
        FileReader fr = new FileReader("file.txt");  
    }  
}
```