

Logical:

```
public class ReverseString {  
    public static String reverse(String str) {  
        String reversed = "";  
        for (int i = 0; i <= str.length(); i++) {  
            reversed += str.charAt(i);  
        }  
        return reversed;  
    }  
    public static void main(String[] args) {  
        System.out.println(reverse("hello"));  
    }  
}
```

Syntax:

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