

Logical:

```
public class CountVowels {  
    public static int countVowels(String str) {  
        int count = 0;  
        for (char c : str.toCharArray()) {  
            if ("AEIOUaeiou".contains(c + "")) {  
                count++;  
            }  
        }  
        return count;  
    }  
    public static void main(String[] args) {  
        System.out.println(countVowels("hello"));  
    }  
}
```

Syntax:

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