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Main.java

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Run

```
1 import java.io.FileNotFoundException;
2 import java.io.FileReader;
3 import java.io.BufferedReader;
4 import java.io.IOException;
5
6 public class Main {
7     public static void readFile(String fileName) throws FileNotFoundException {
8         File file = new File(fileName);
9         if (!file.exists()) {
10             throw new FileNotFoundException("File not found: " + fileName);
11         } else {
12             try (BufferedReader br = new BufferedReader(new FileReader(file))) {
13                 String line;
14                 while ((line = br.readLine()) != null) {
15                     System.out.println(line);
16                 }
17             } catch (IOException e) {
18                 System.out.println("An error occurred while reading the file: "
19                     + e.getMessage());
20             }
21         }
22     }
23
24     public static void main(String[] args) {
25         String fileName = "test.txt";
```

Output

Clear

java -cp /tmp/R0rS190cU3/Main
Exception: File not found: test.txt

=== Code Execution Successful ===

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Main.java

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```
// Method to display student information
public void displayStudentInfo() {
    System.out.println("Student ID: " + student_id);
    System.out.println("Student Name: " + student_name);
    System.out.println("Grades: " + grades);
}

public static void main(String[] args) {
    Student student = new Student(1, "Alice");

    // Setting student ID and name
    student.setStudent_id(101);
    student.setStudent_name("Alice Johnson");

    // Adding grades
    student.addGrade(85.5);
    student.addGrade(92.0);
    student.addGrade(76.3);
    student.addGrade(150.0); // Invalid grade, will not be added

    // Displaying student information
    student.displayStudentInfo();
}
```

Share Run

Output

Clear

```
java -cp ./tmp/QiCvYUxRt/Student
Invalid grade. Please enter a grade between 0 and 100.
Student ID: 101
Student Name: Alice Johnson
Grades: [85.5, 92.0, 76.3]

=== Code Execution Successful ===
```

JS php

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