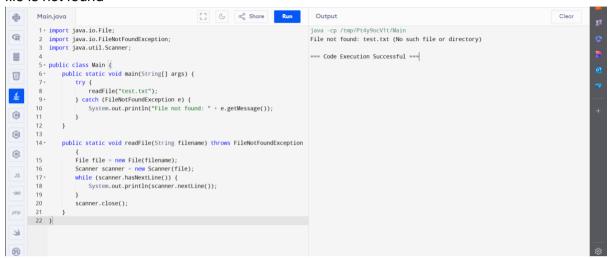
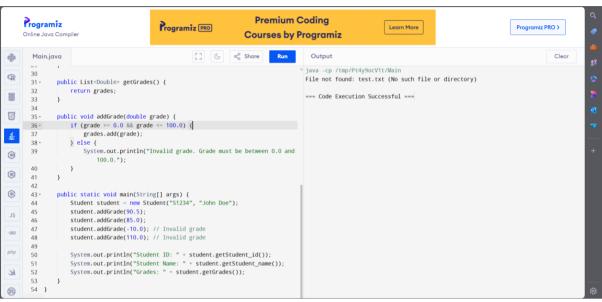
JAVA ASSIGNMENT 6

1)Write a Java program to create a method that reads a file and throws an exception if the file is not found

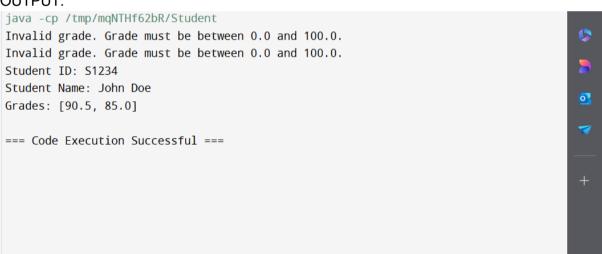


2) Write a Java program to create a class called Student with private instance variables student_id, student_name, and grades. Provide public getter and setter methods to access and modify the student_id and student_name variables. However, provide a method called addGrade() that allows adding a grade to the grades variable while performing additional Validation.

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         Main.java
          1- import java.util.ArrayList;
                                                                                                           File not found: test.txt (No such file or directory)
          2 import java.util.List;
4 - public class Student {
                                                                                                            === Code Execution Successful ===
                 private String student_id;
private String student_name;
private List<Double> grades;
5
                 public Student(String student_id, String student_name) {
    this.student_id = student_id;
    this.student_name = student_name;
    this.grades = new ArrayList<();</pre>
(
(6)
                 public String getStudent_id() {
    return student_id;
}
(6)
                 public void setStudent_id(String student_id) {
                 this.student_id = student_id;
}
        20
                 public String getStudent_name() {
                 return student_name;
}
L
B
                public void setStudent_name(String student_name) {
```



OUTPUT:



3) Write a JavaFX application with a text input field and a button. When the button is clicked, display the text entered in the input field in a label.

