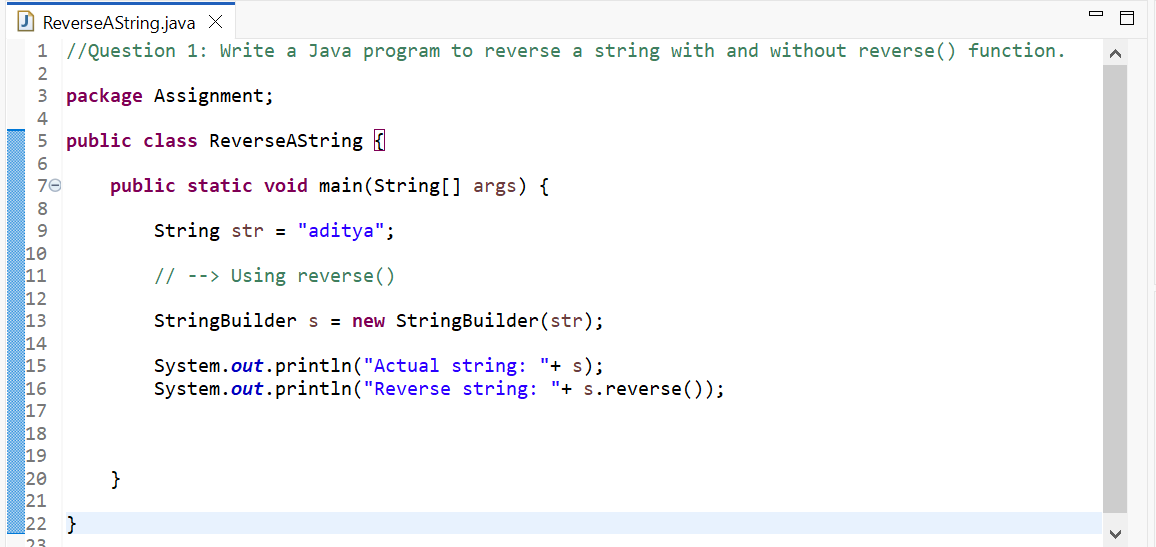
**Name: Aditya Deepak Parkar (Automation SA2506029)**

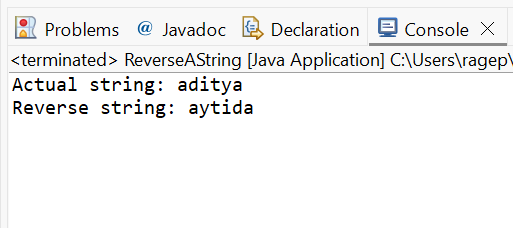
**Java Assignment**

**Question 1) Write a Java program to reverse a string with and without reverse() function.**

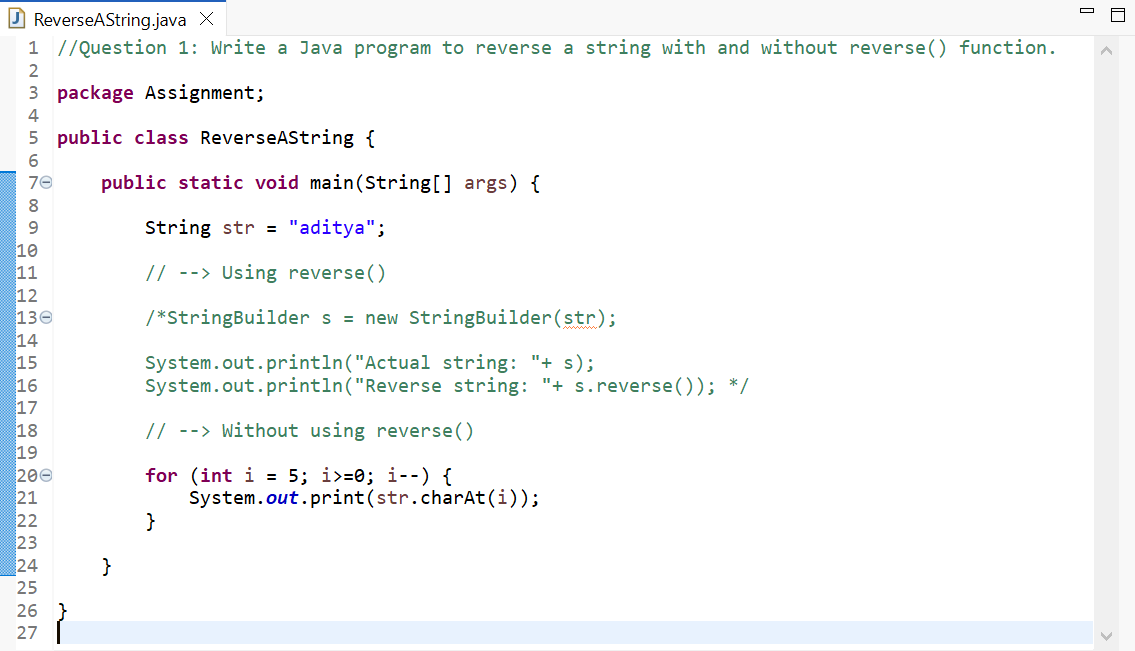
Code:- Using reverse()



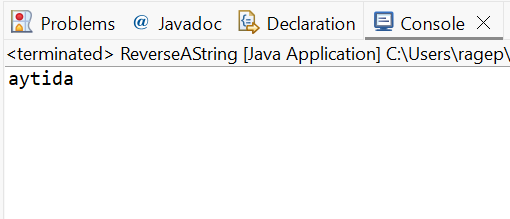
Output:-



Code:- Without using reverse()

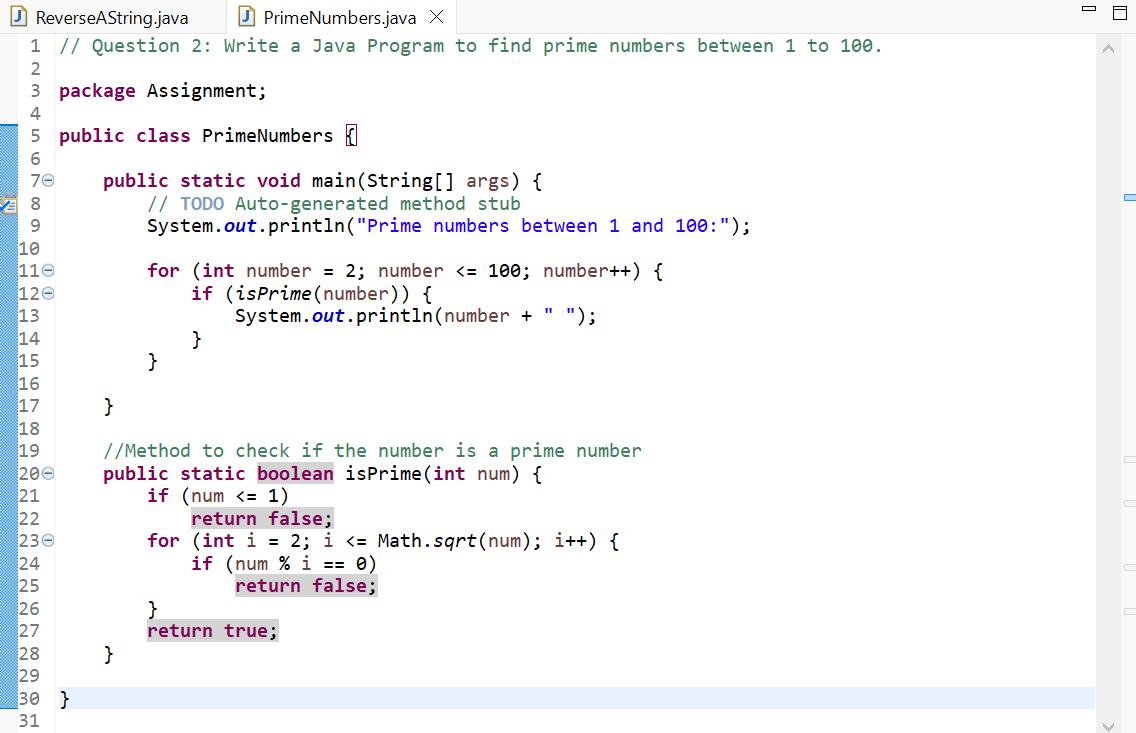


Output:-

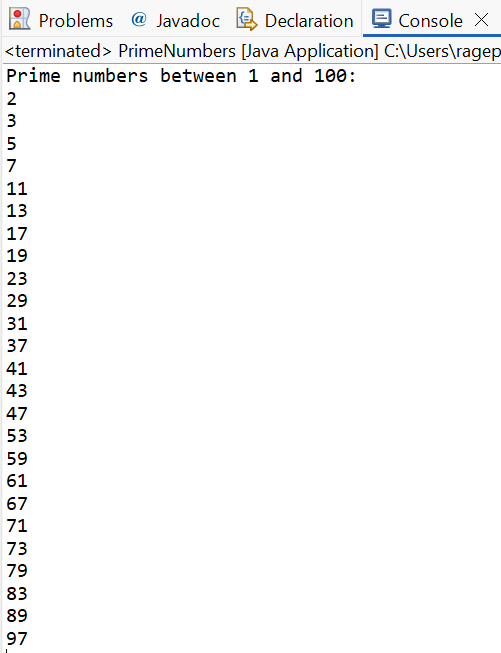


**Question 2) Write a Java Program to find prime numbers between 1 to 100.**

Code:-



Output:-

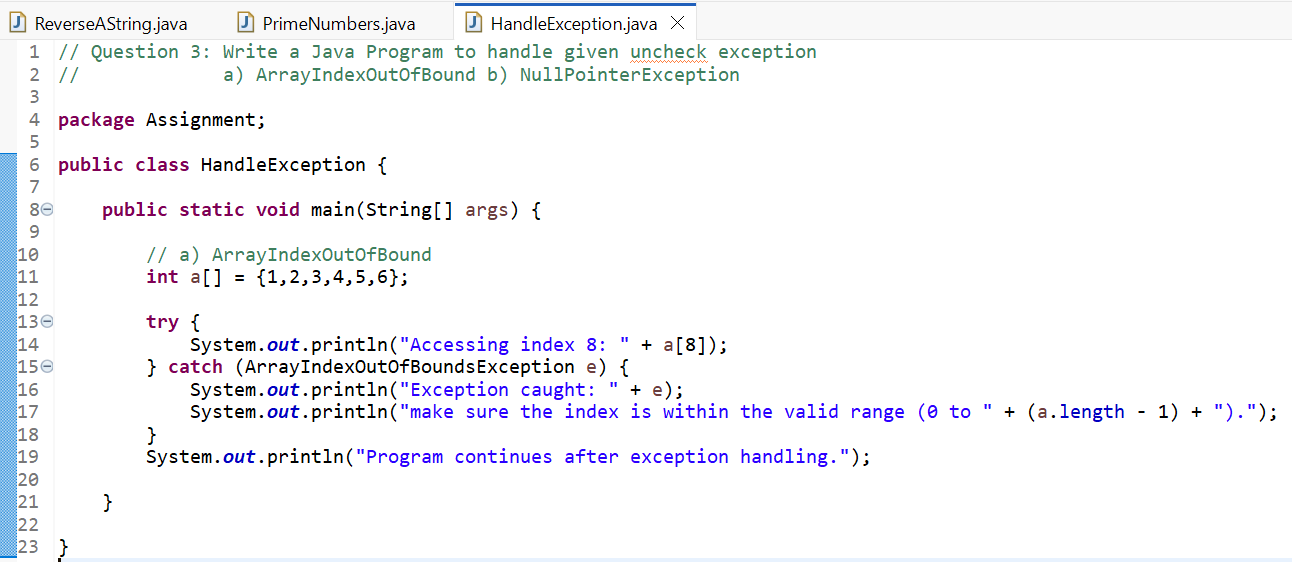


**Question 3) Write a Java Program to handle given uncheck exception**

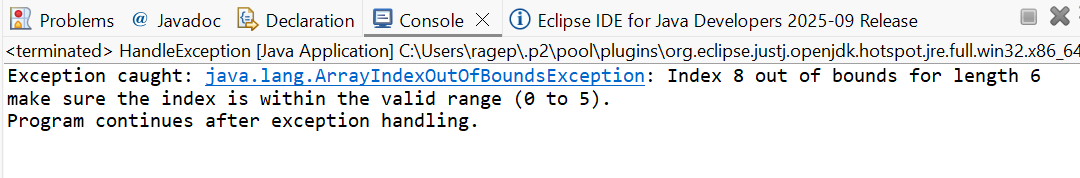
**a) ArrayIndexOutOfBound**

**b) NullPointerException**

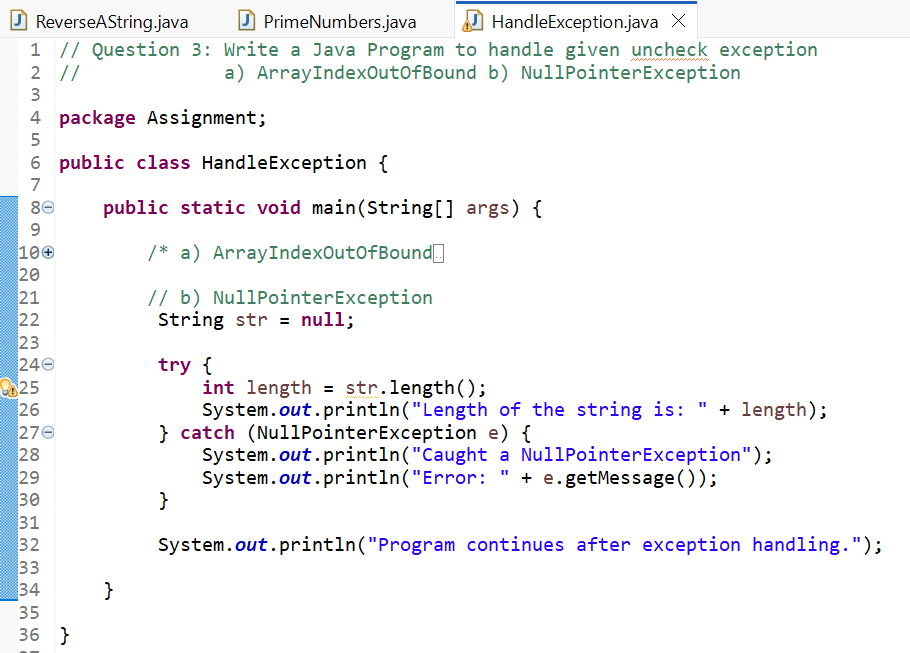
Code:- a) ArrayIndexOutOfBound



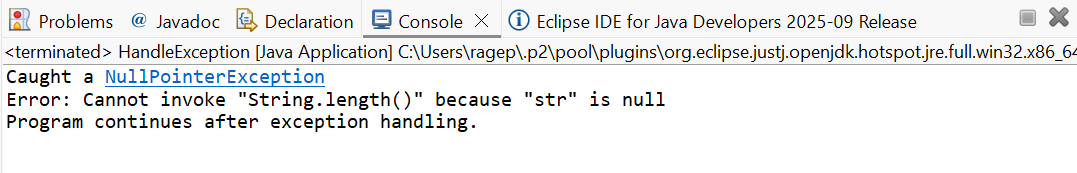
Output:-



Code:- b) NullPointerException

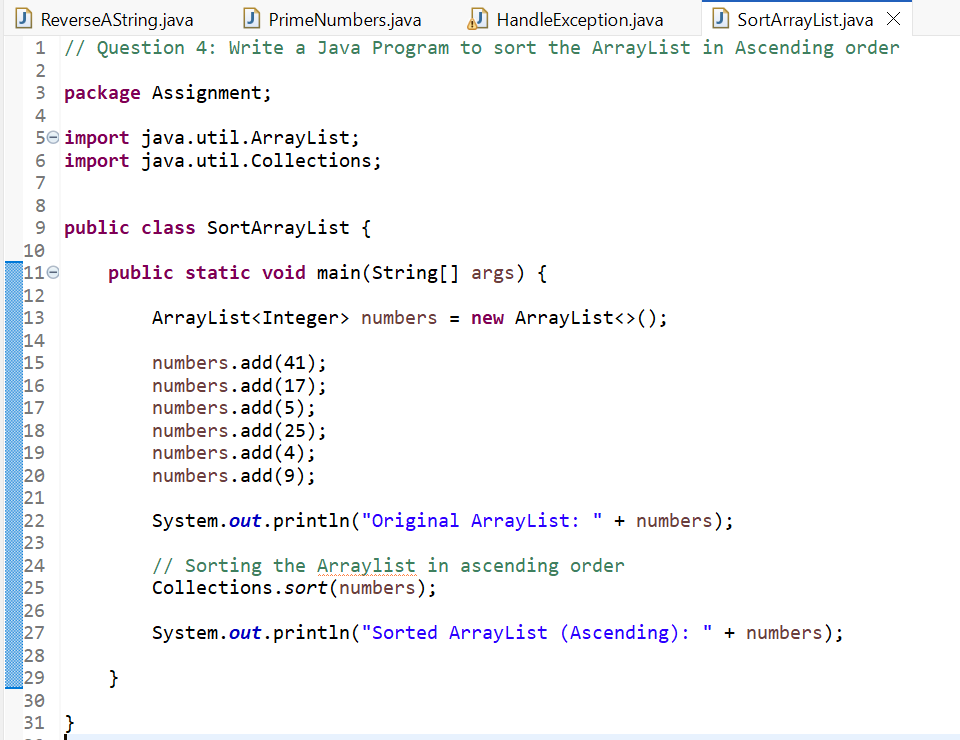


Output:-

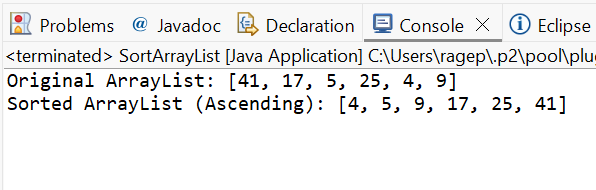


**Question 4) Write a Java Program to sort the ArrayList in Ascending order.**

Code:-



Output:-



**Question 5) Write a Java Program to implement multiple inheritance.**

Code:- *Java does not support Multiple Inheritance using classes.*

