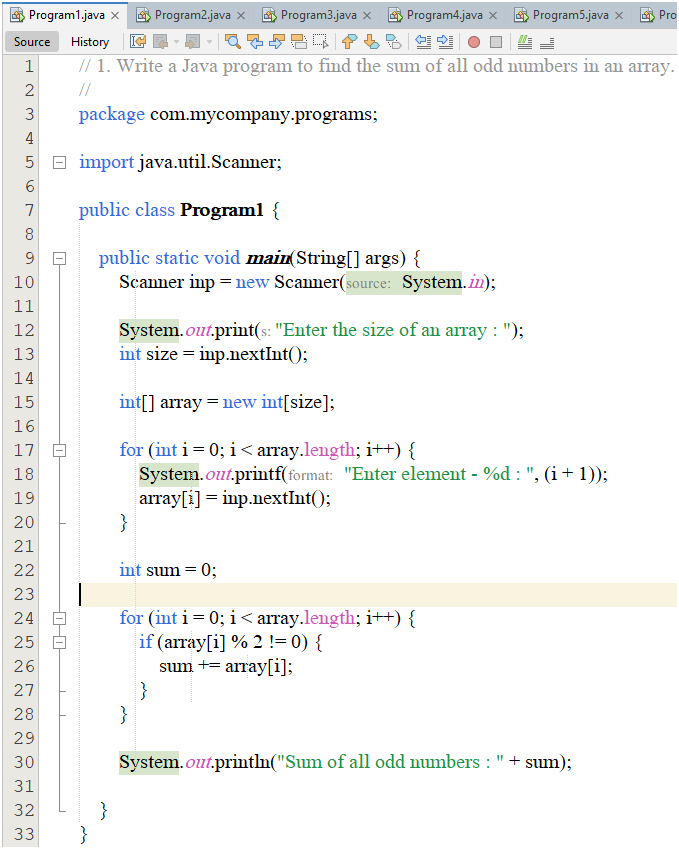
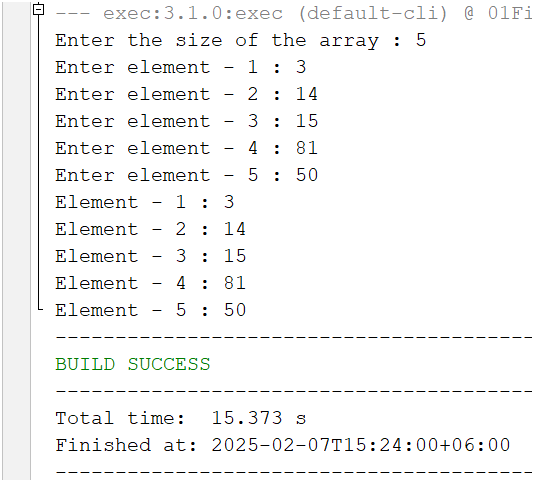
Problem 1: Write a Java program to find the sum of all odd numbers in an array.

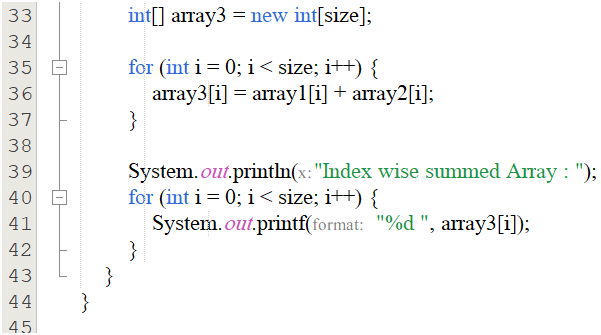
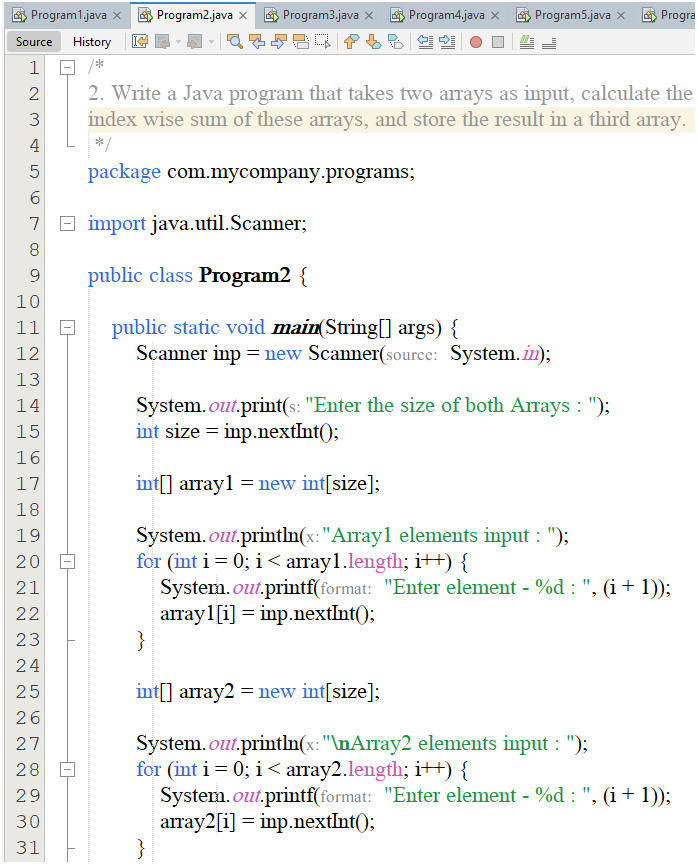
Code:

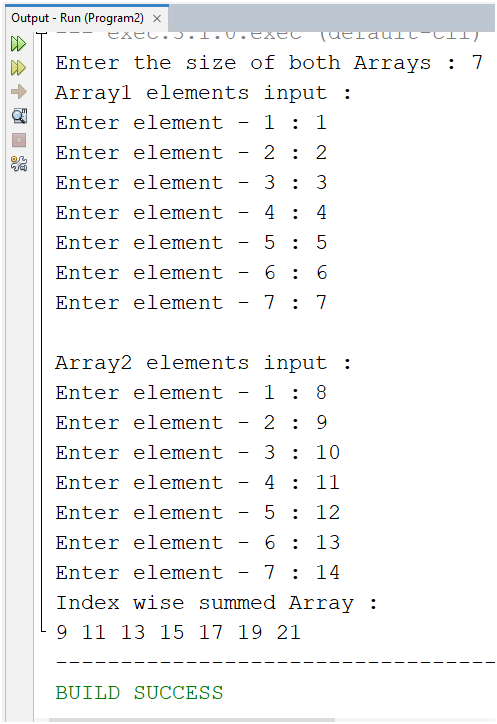
Output:



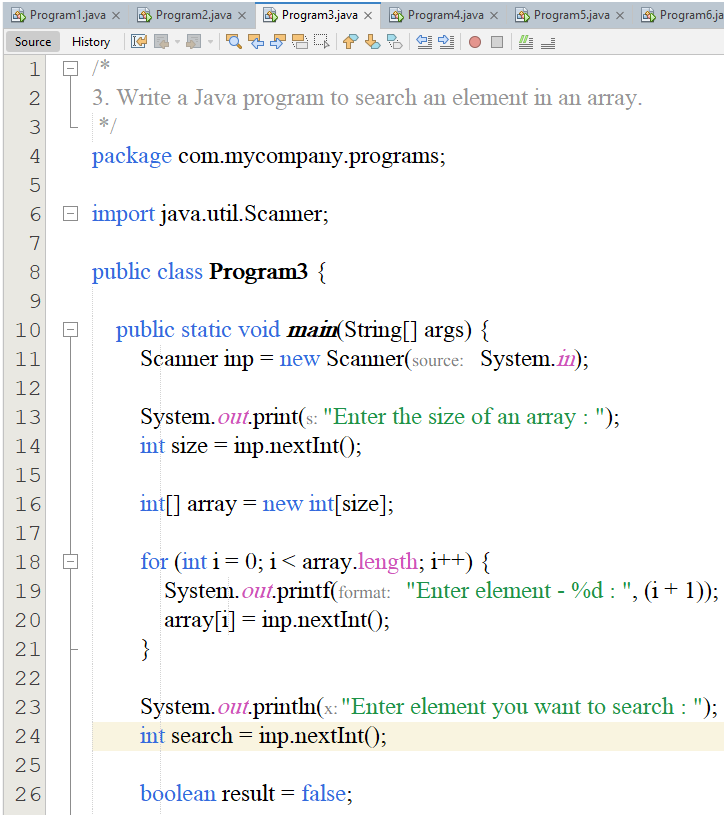
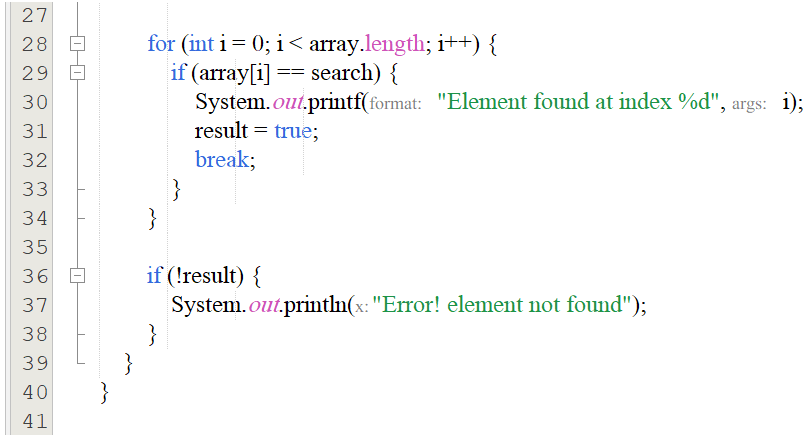
Problem 2: Write a Java program that takes two arrays as input, calculate the index wise sum of these arrays, and store the result in a third array.

Code:

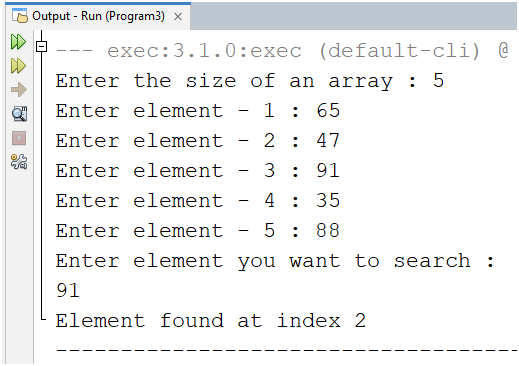
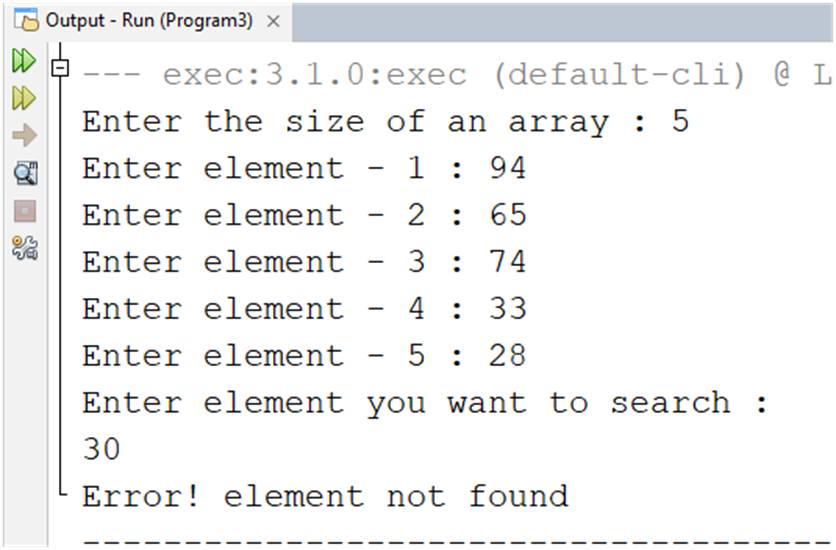


Output:

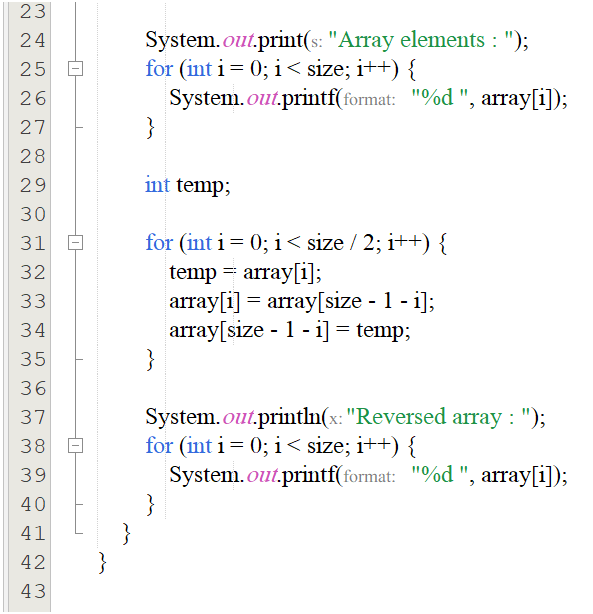
Problem 3: Write a Java program to search an element in an array.

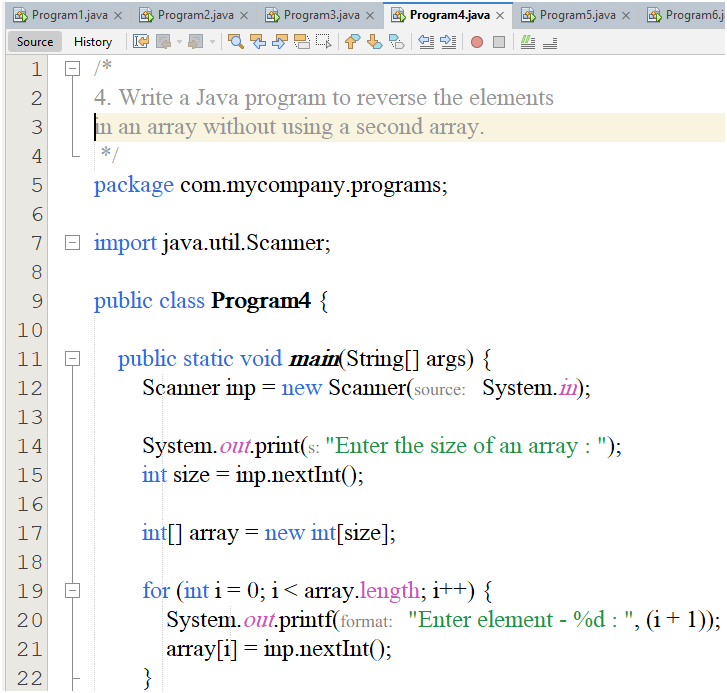
Code:

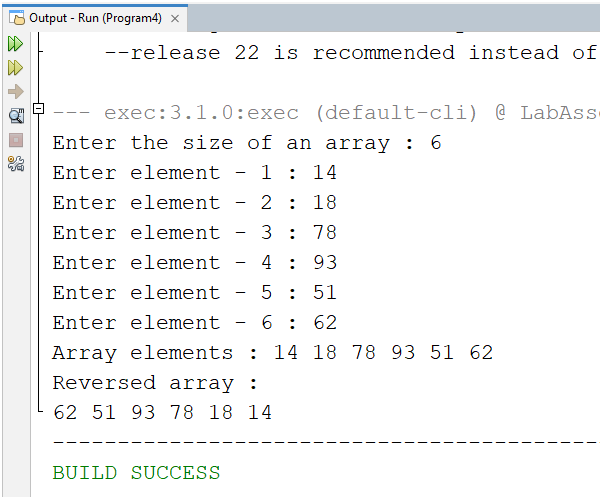
Output:



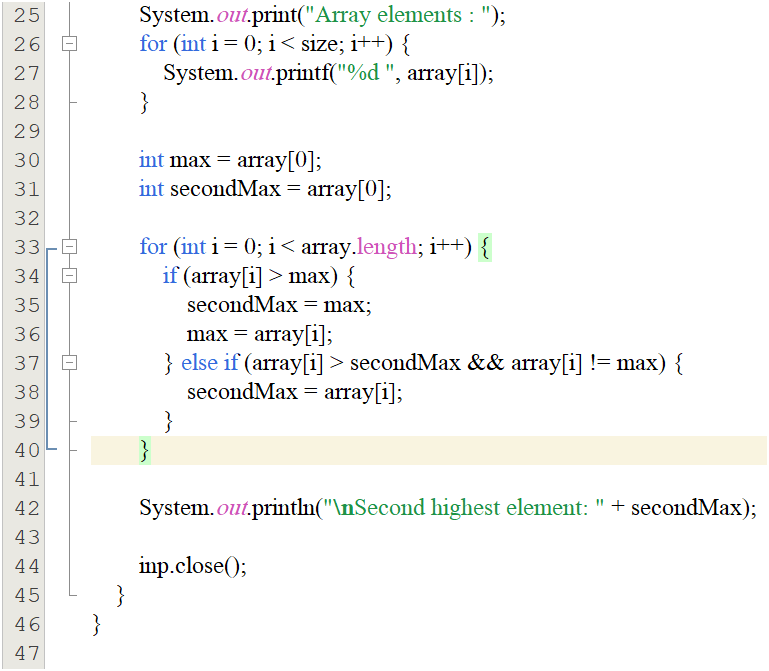
Problem 4: Write a Java program to reverse the elements in an array without using a second array.

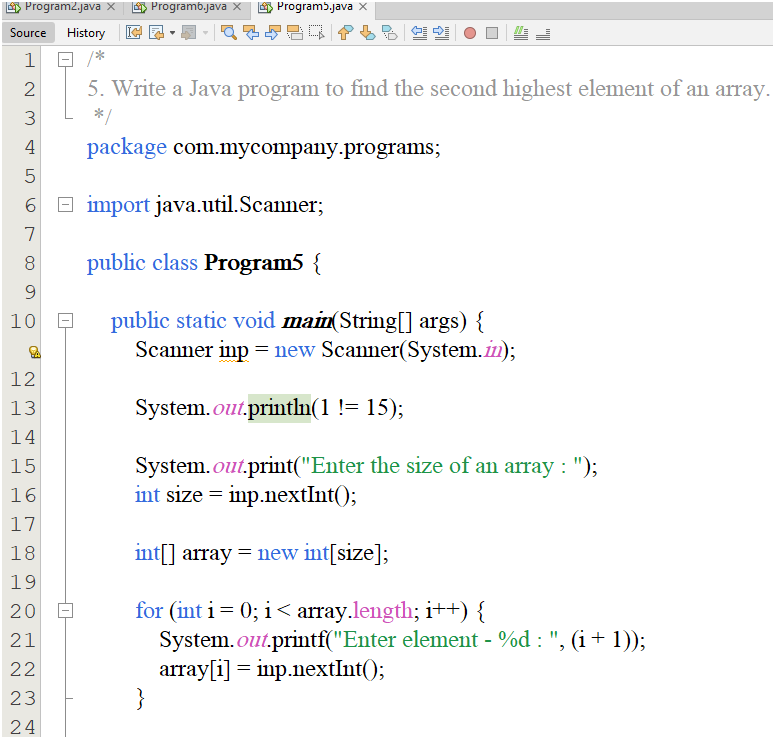
Code:



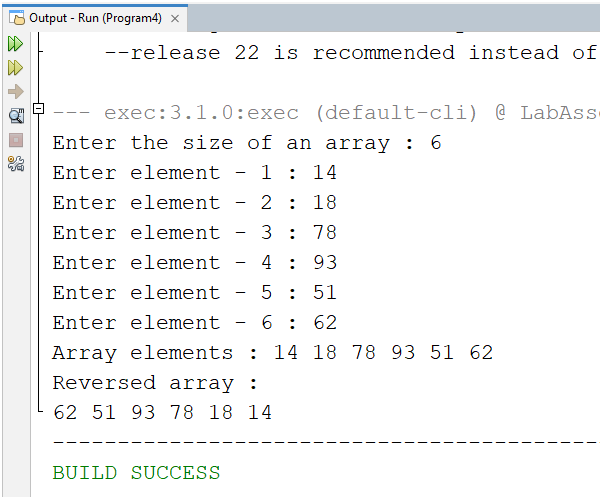
Output:

Problem 5: Write a Java program to find the second highest element of an array.

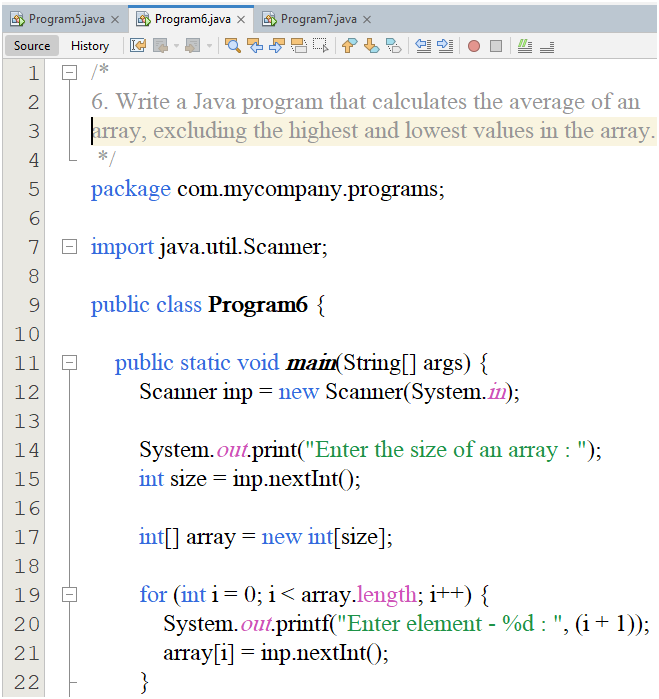
Code:

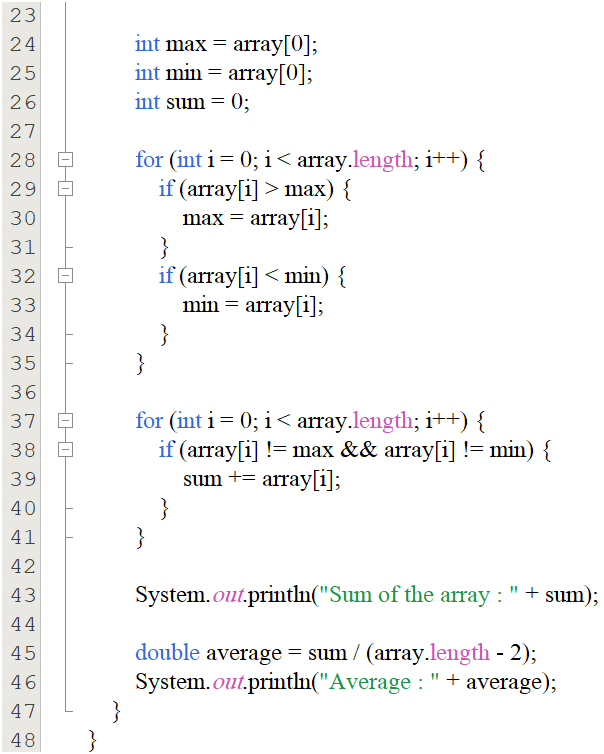


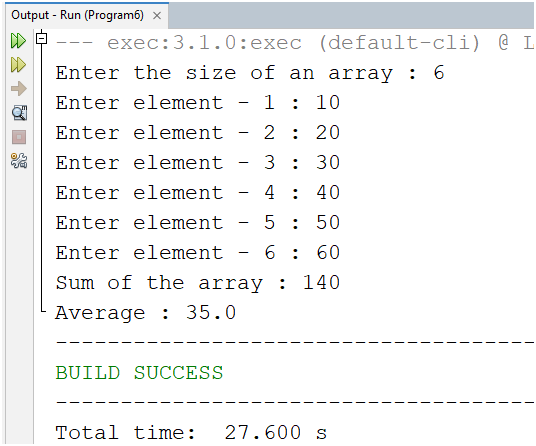
Output:



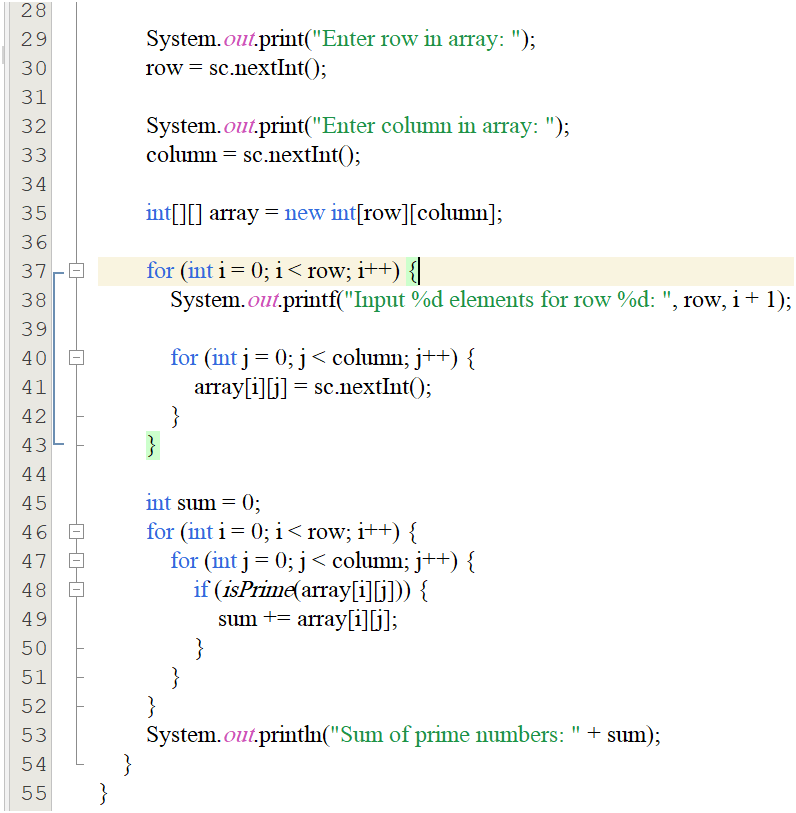
Problem 6: Write a Java program that calculates the average of an array, excluding the highest and lowest values in the array.

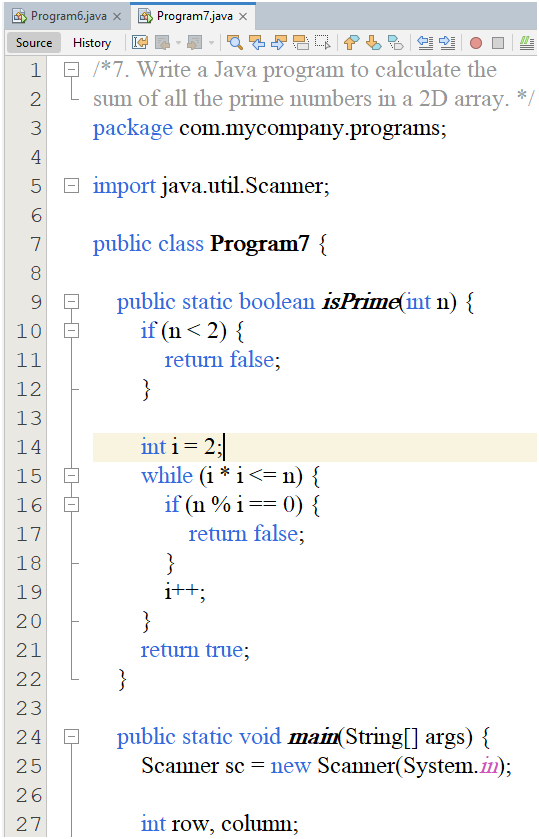
Code:

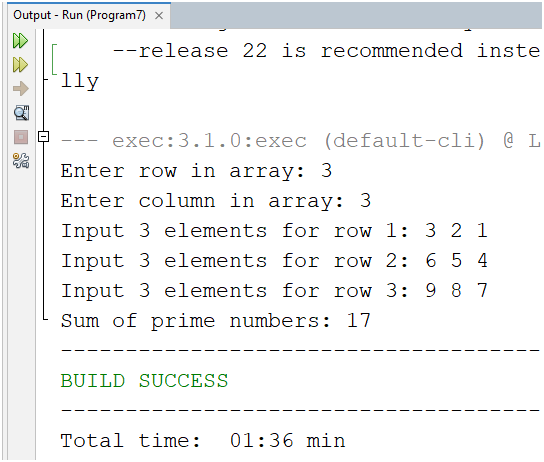


Output:

Problem 7: Write a Java program to calculate the sum of all the prime numbers in a 2D array.

Code:



Output: