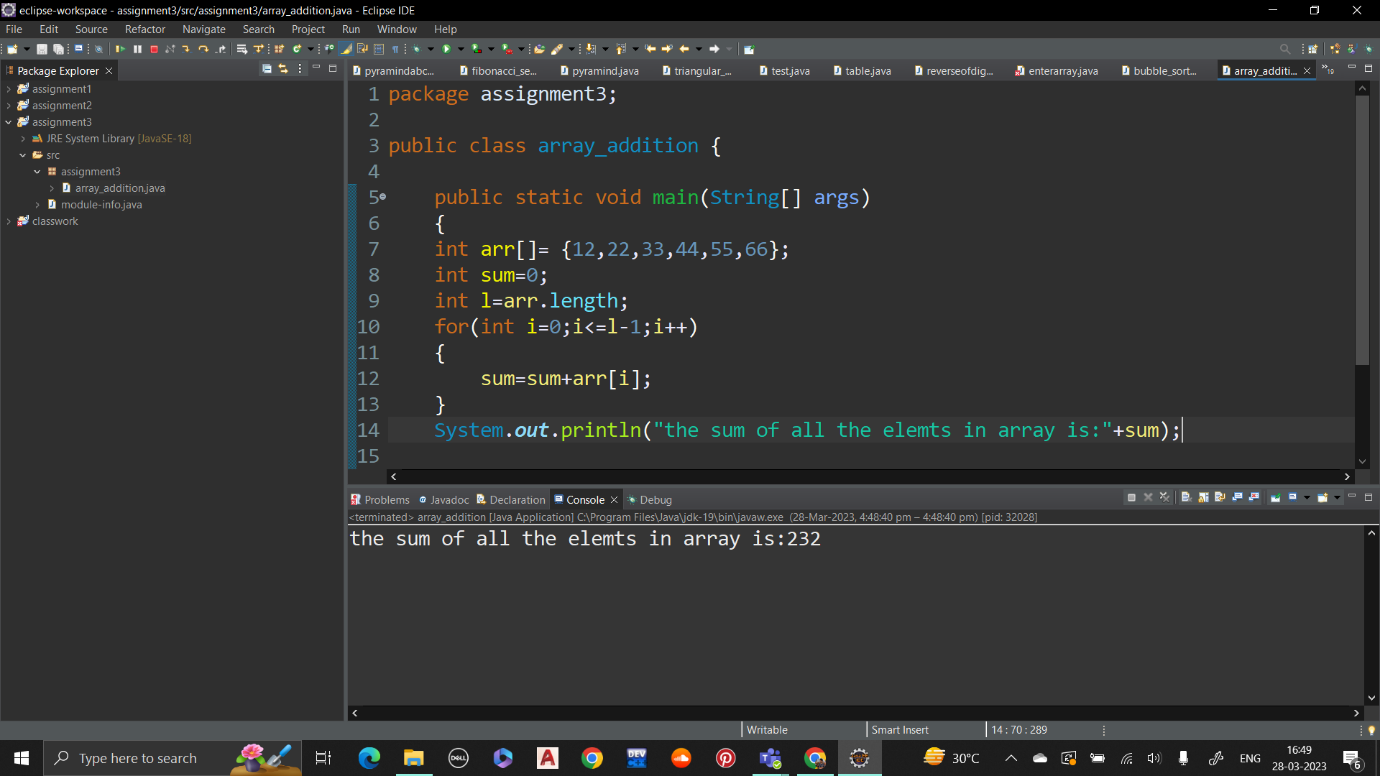
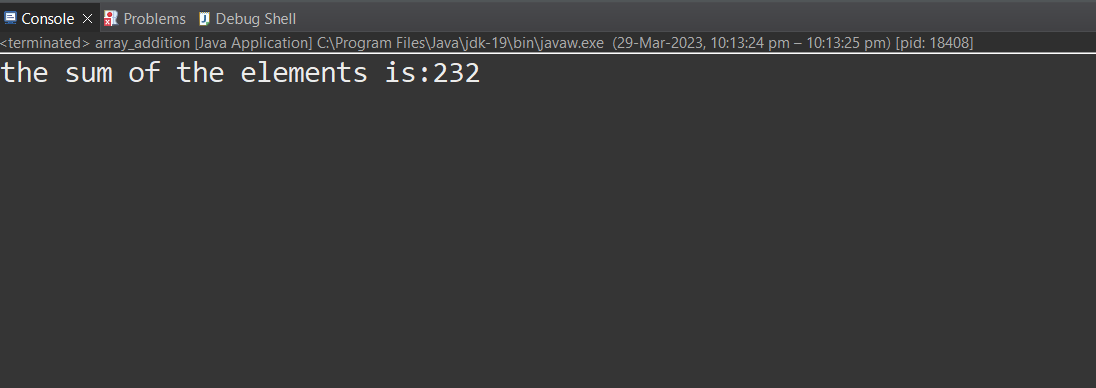
COP

ASSIGNMENT 3

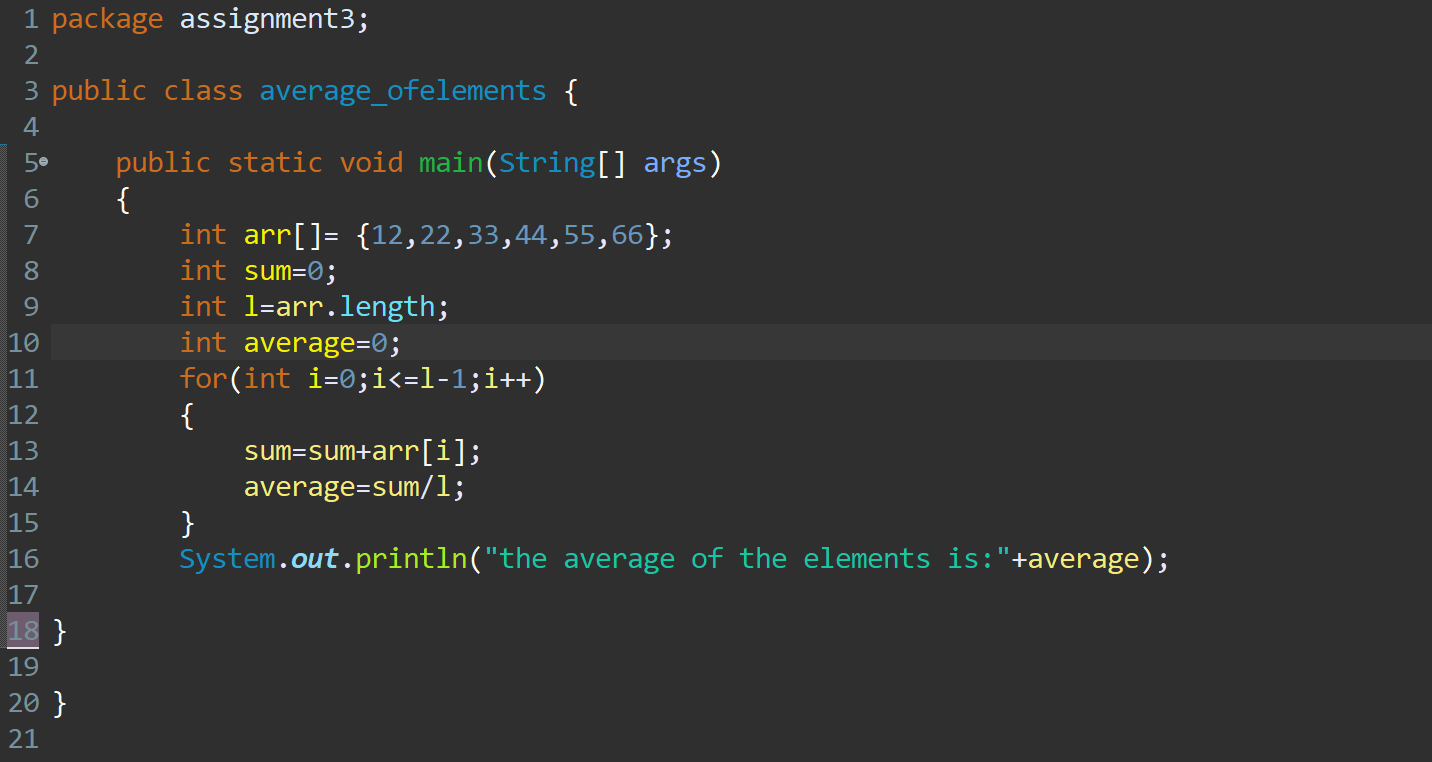
1 Write a Java program to sum values of an array.



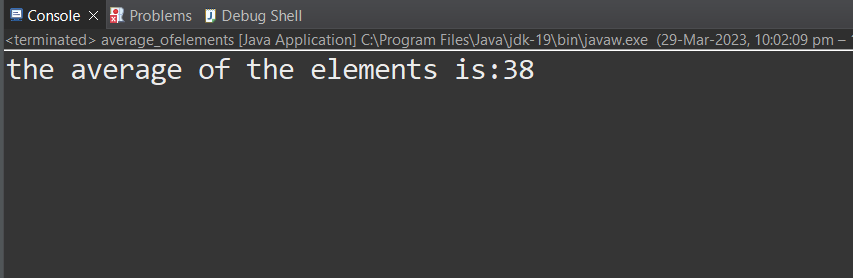
Output:



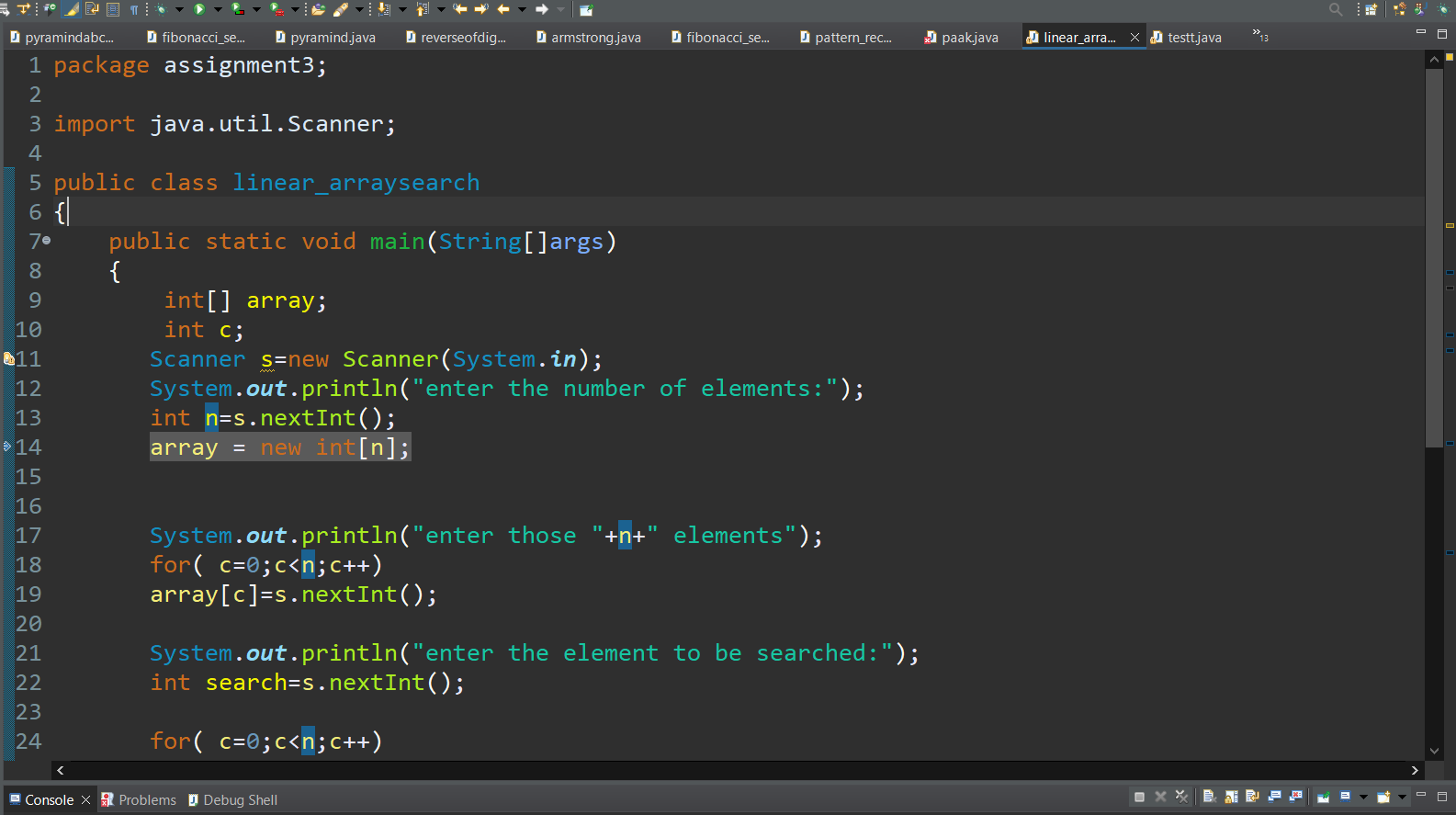
Q 2 Write a Java program to calculate the average value of array elements

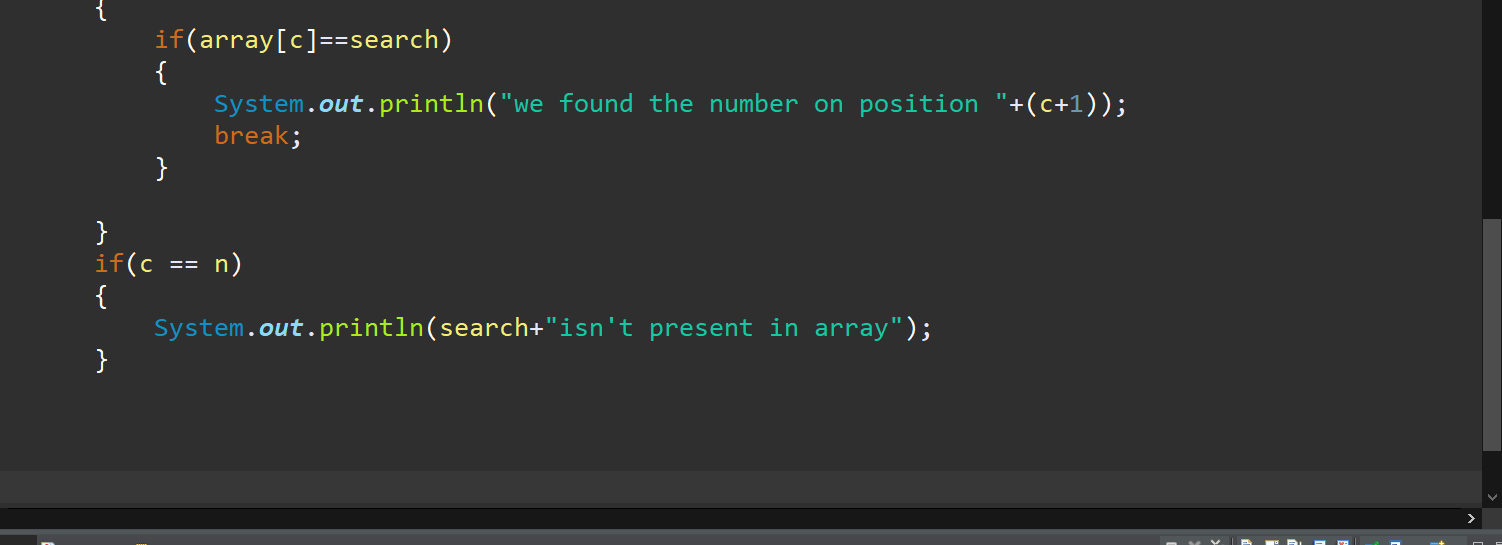


Output:

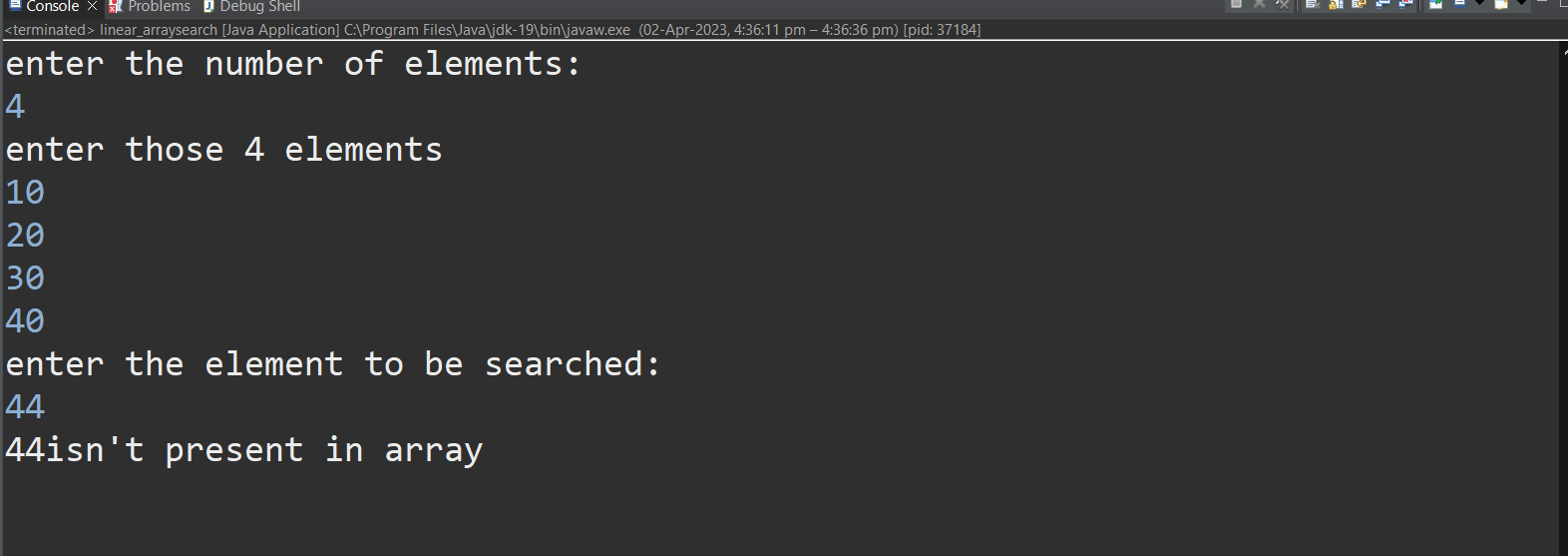


Q 3 Write a Java program to test if an array contains a specific value

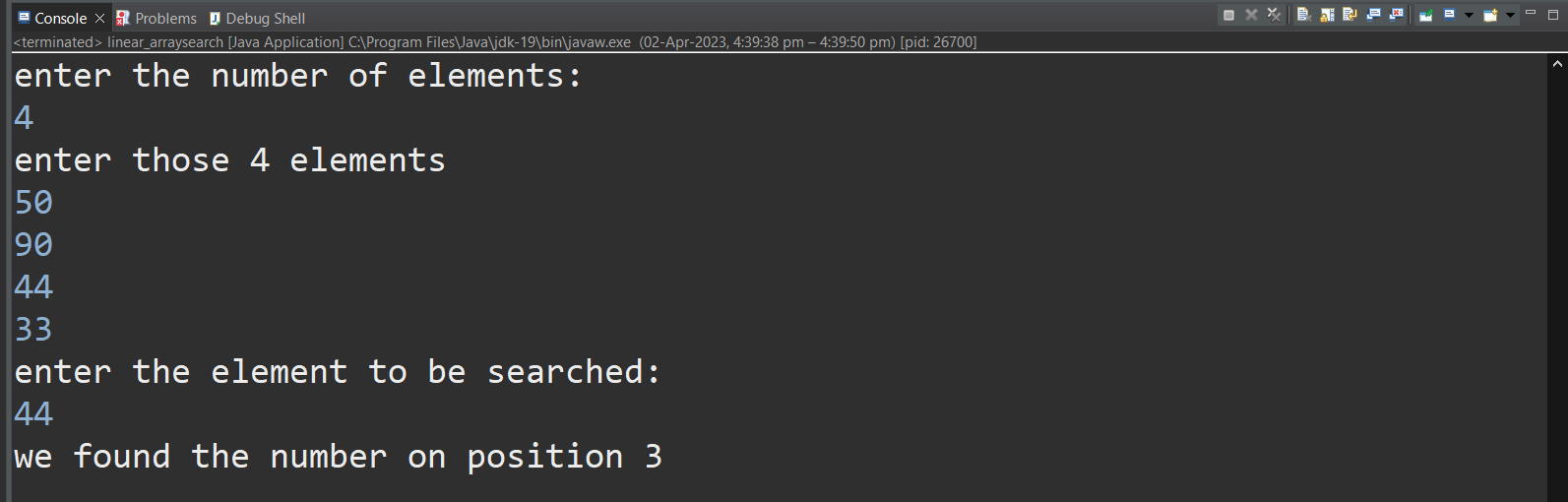




Output1:

;

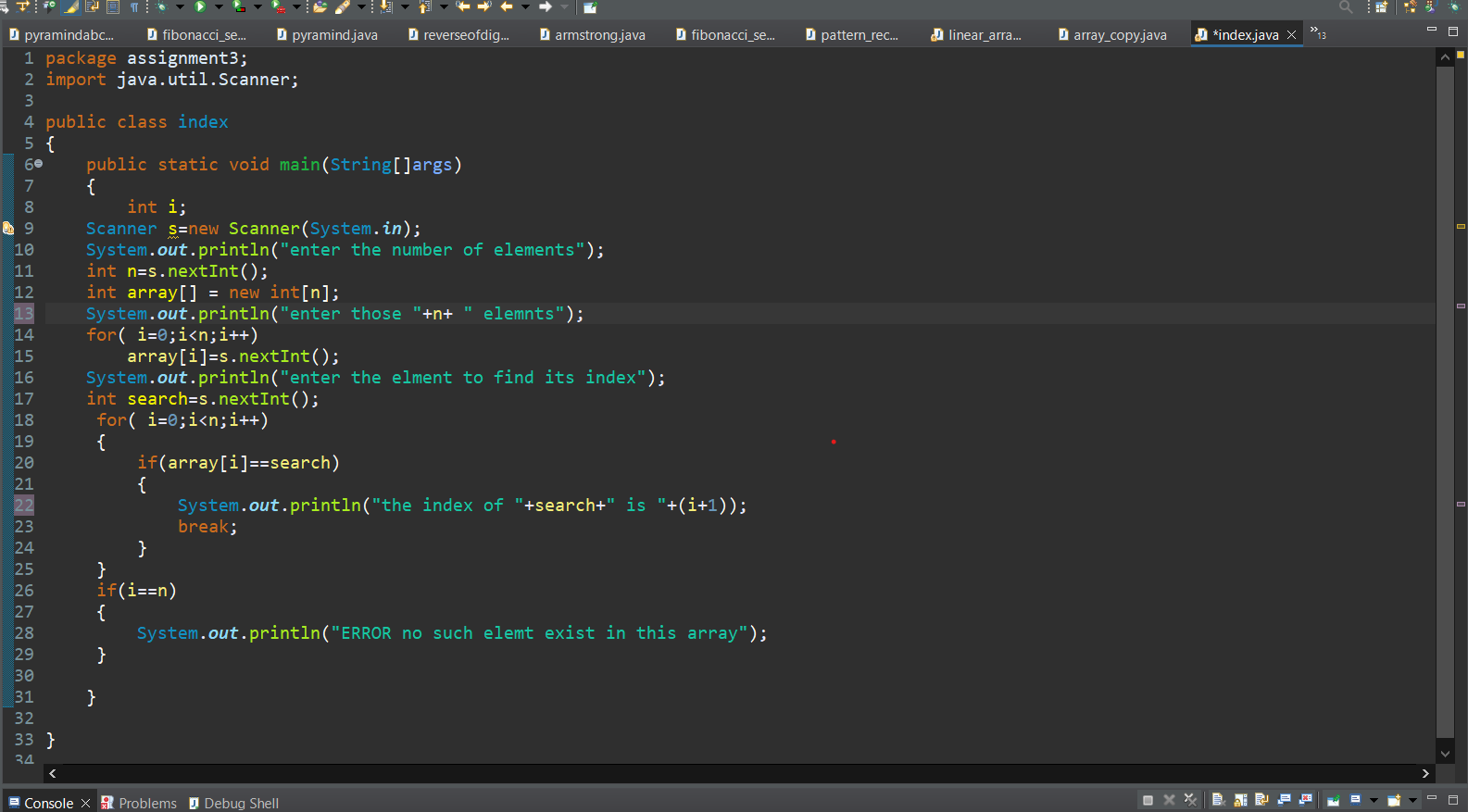
Output2:



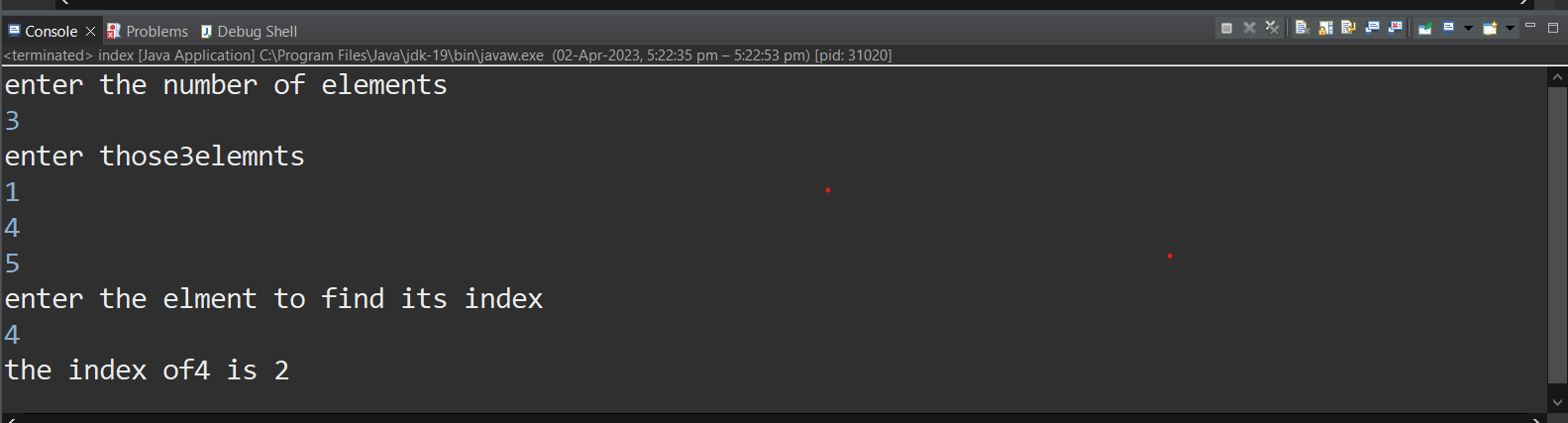
}

o

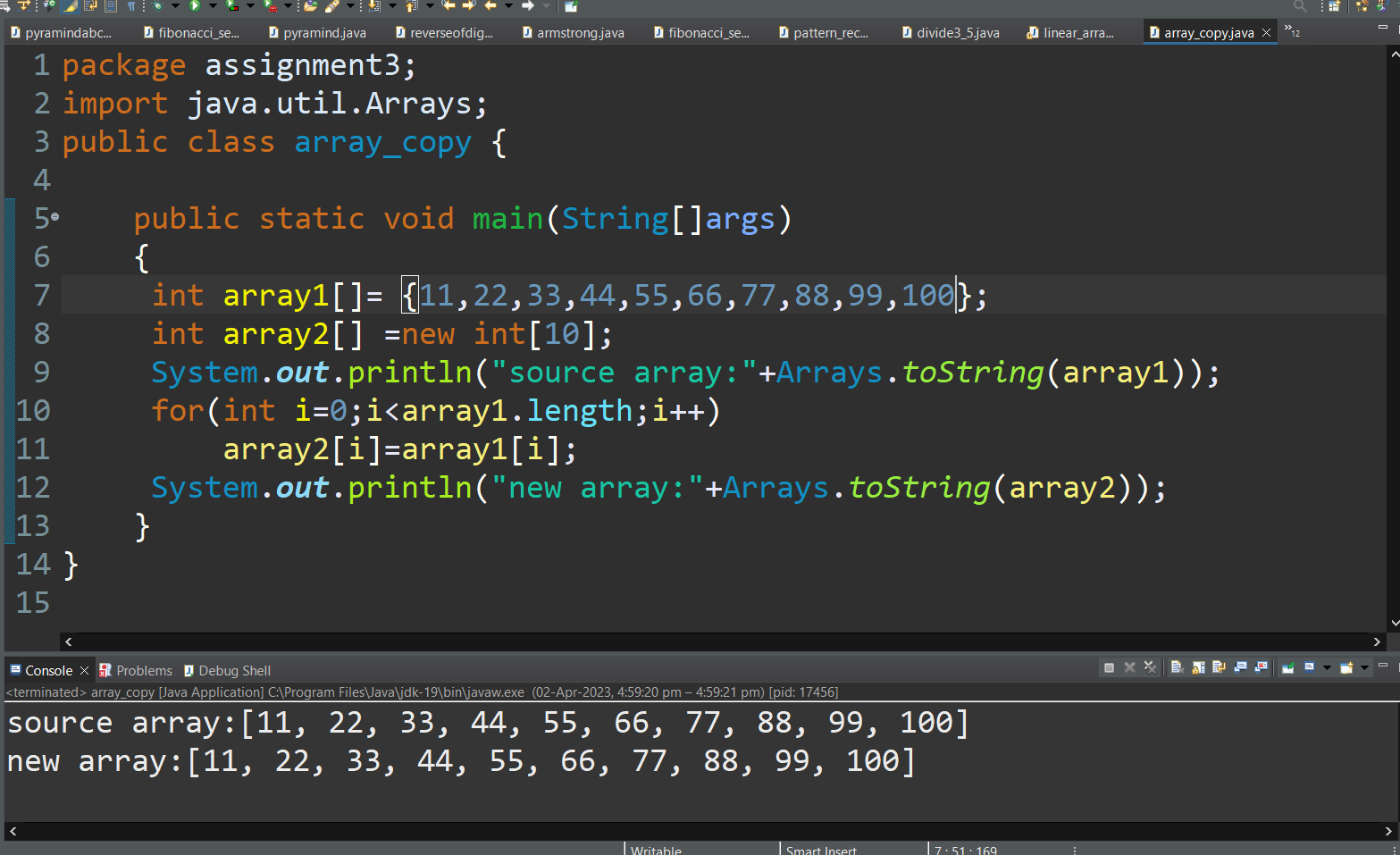
Q 4Write a Java program to find the index of an array element

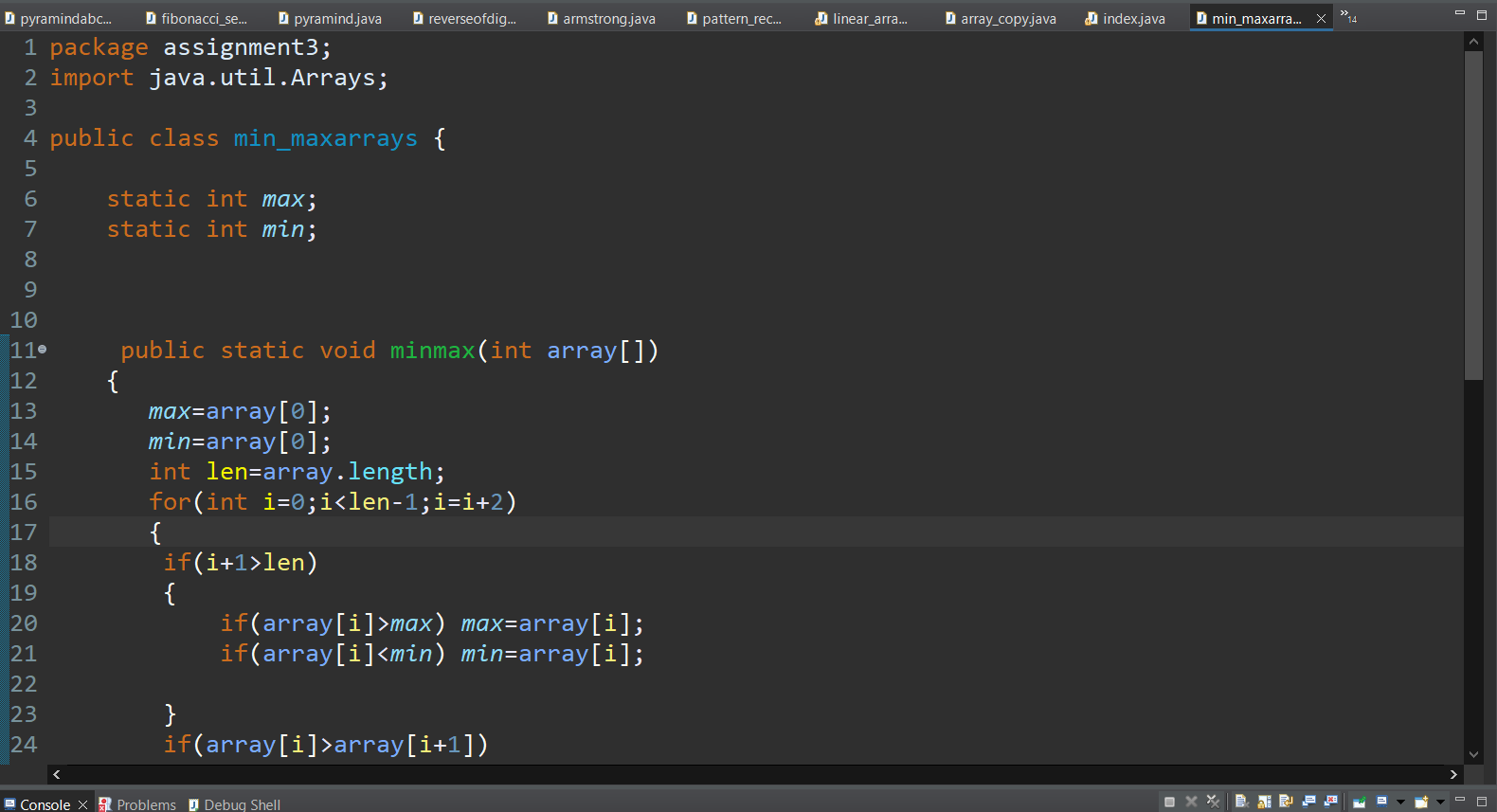


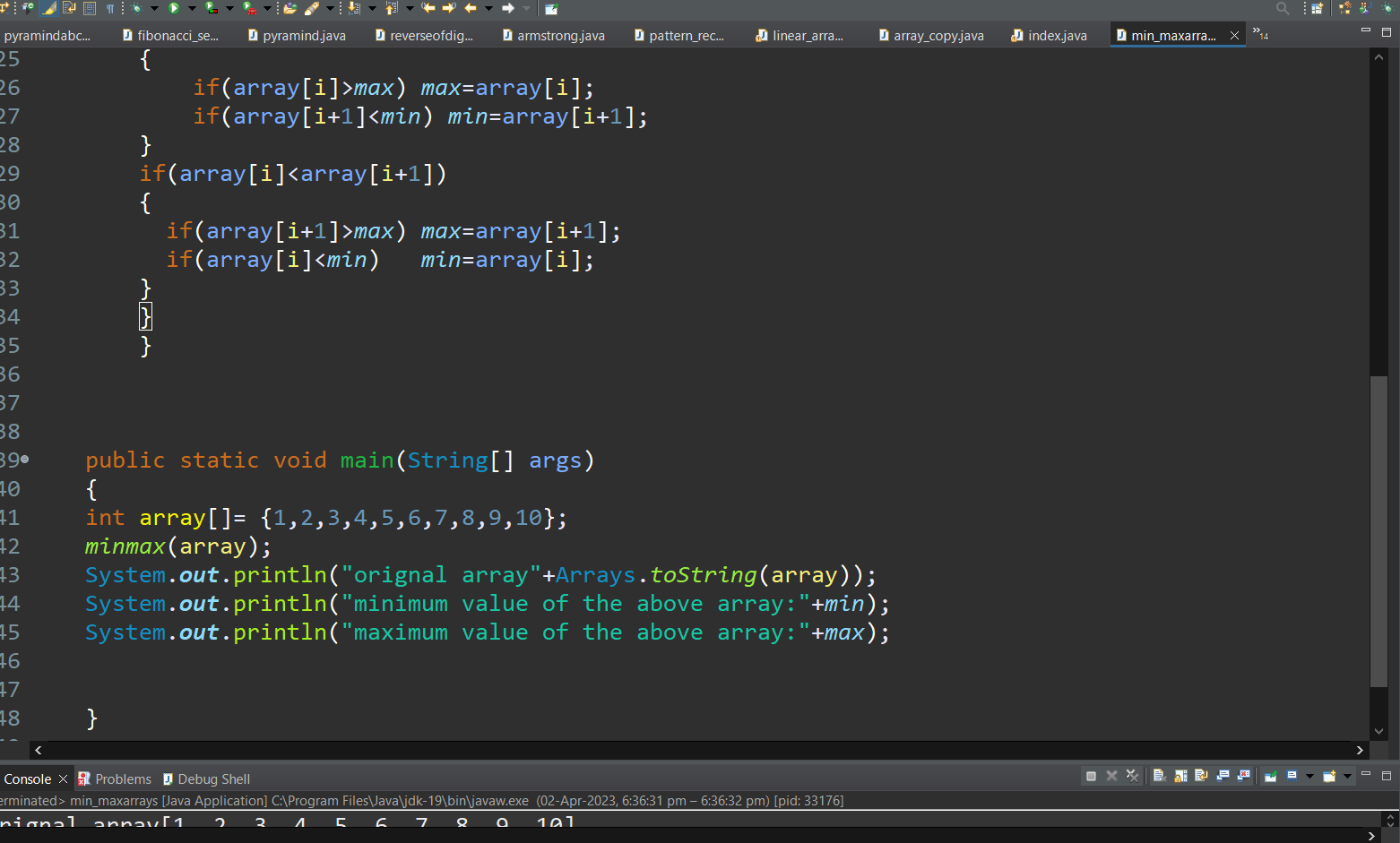
Output:

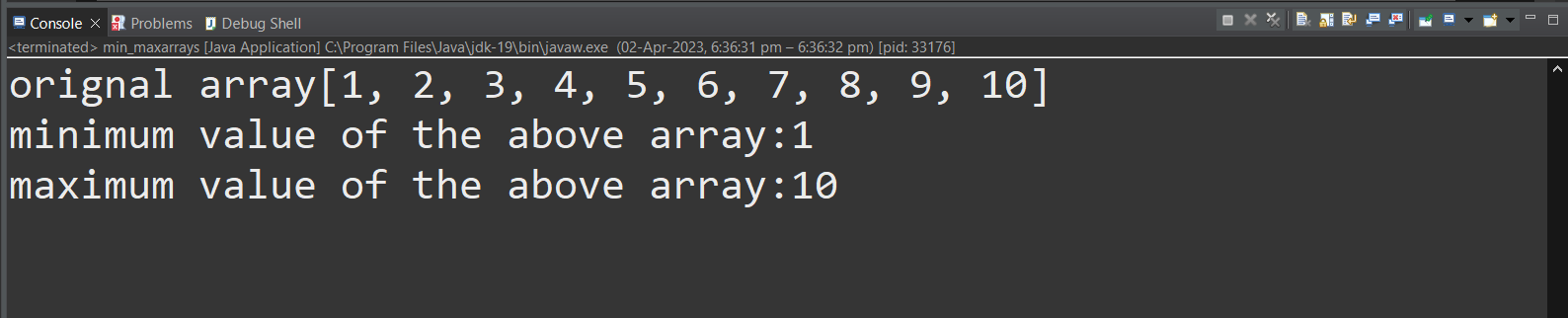


Q 5 Write a Java program to copy an array by iterating the array

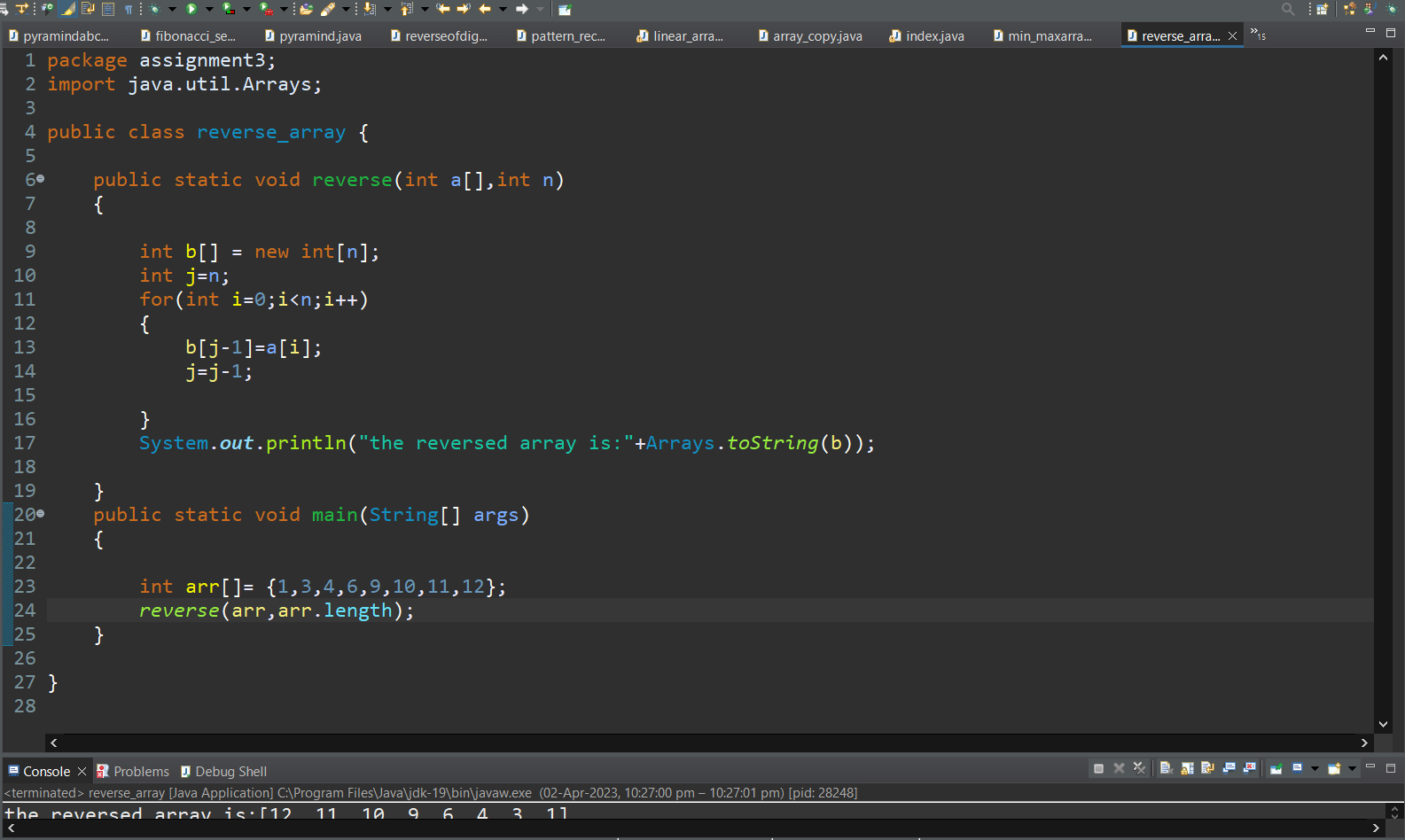


Q 6Write a Java program to find the maximum and minimum value of an array

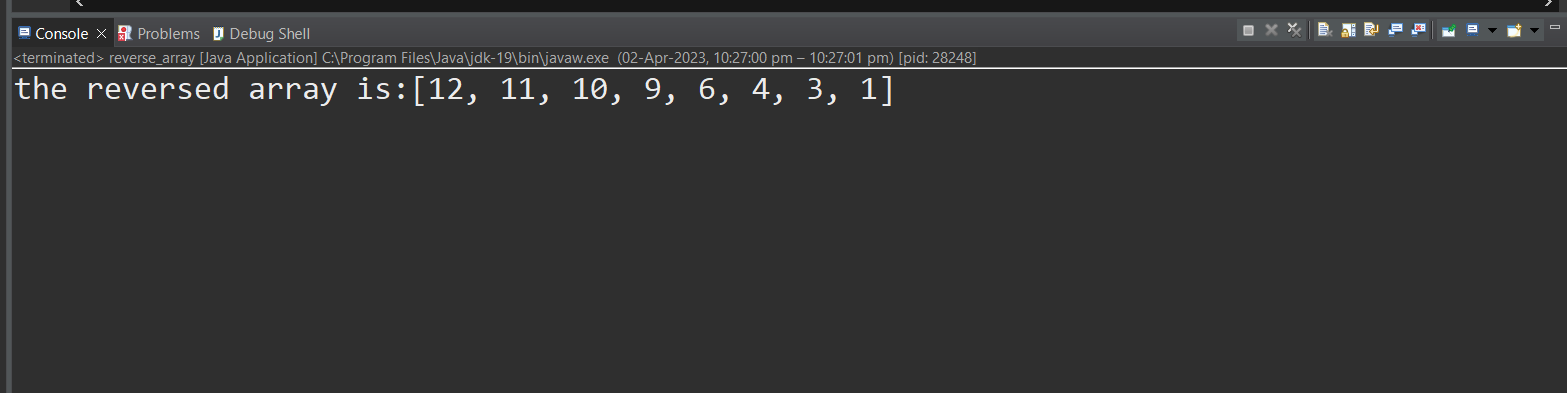


Output: 

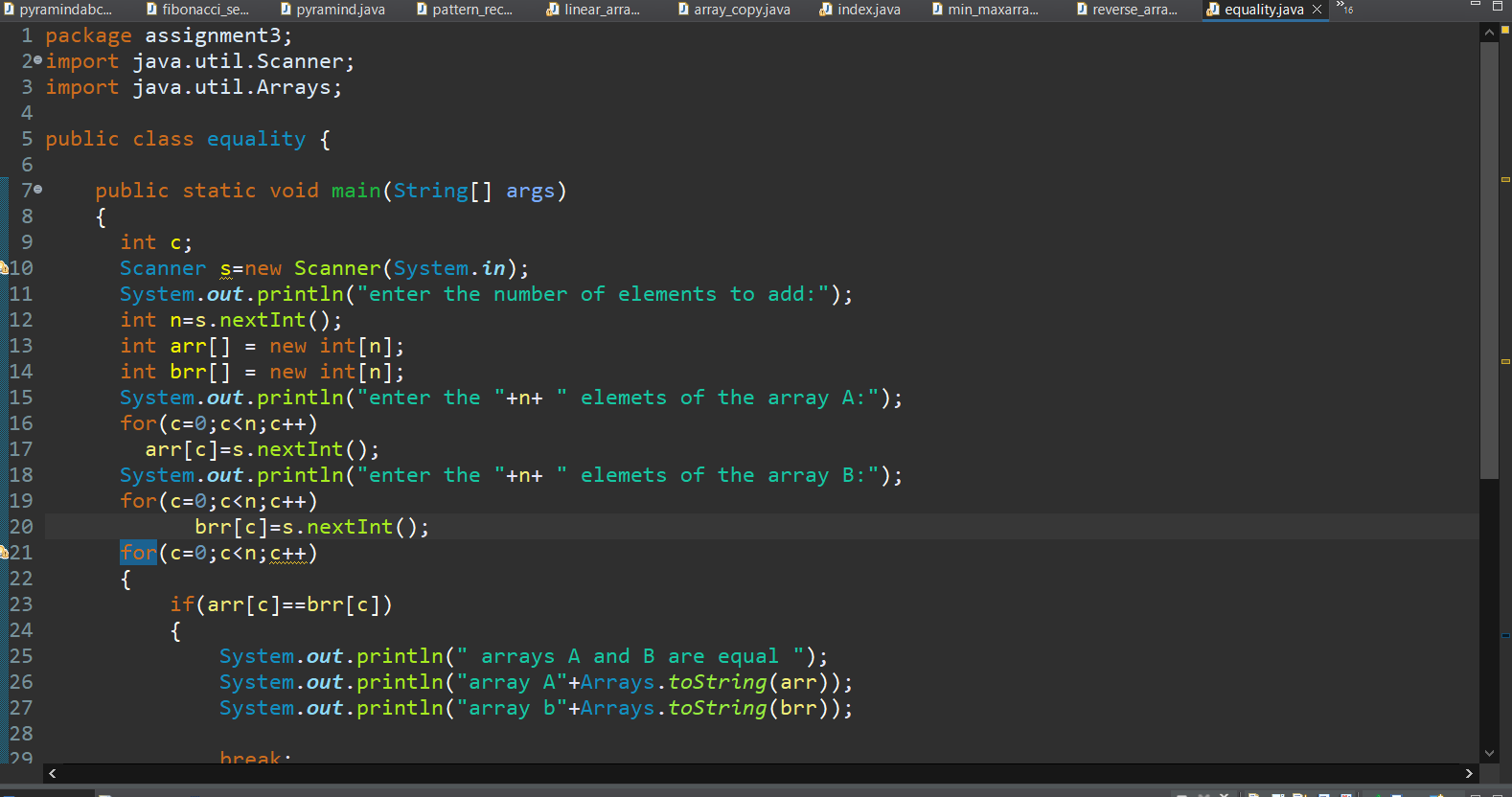
Q 7Write a Java program to reverse an array of integer values.'

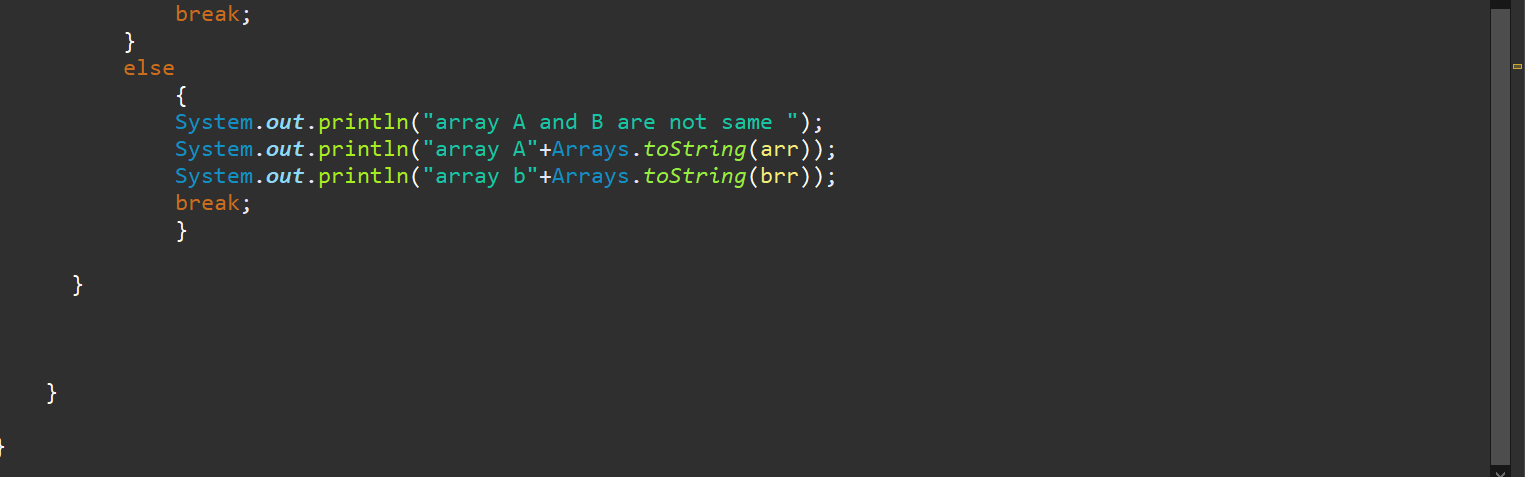


Output:

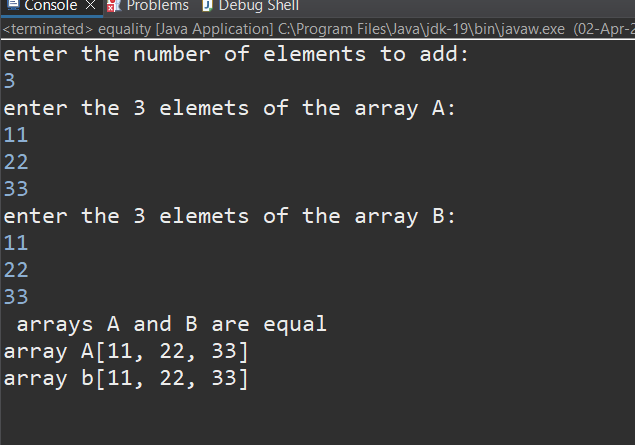


Q 8 Write a Java program to test the equality of two arrays

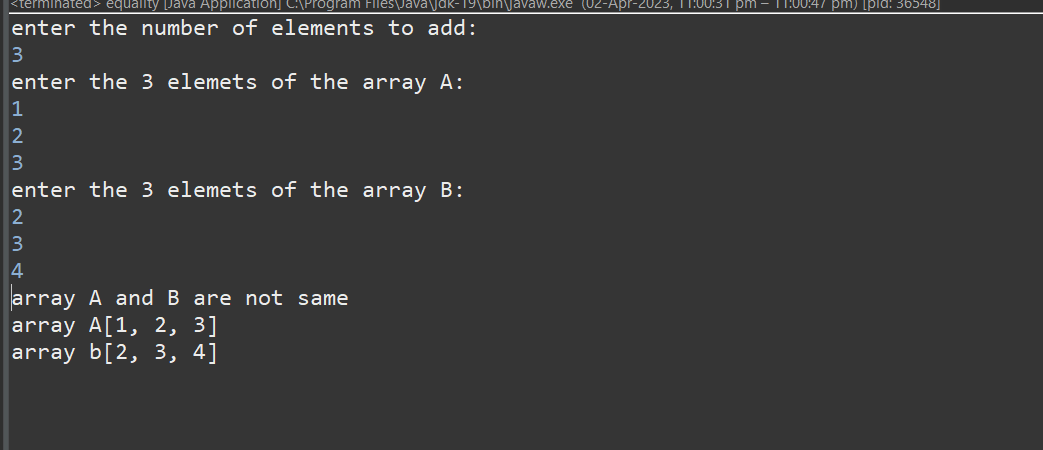




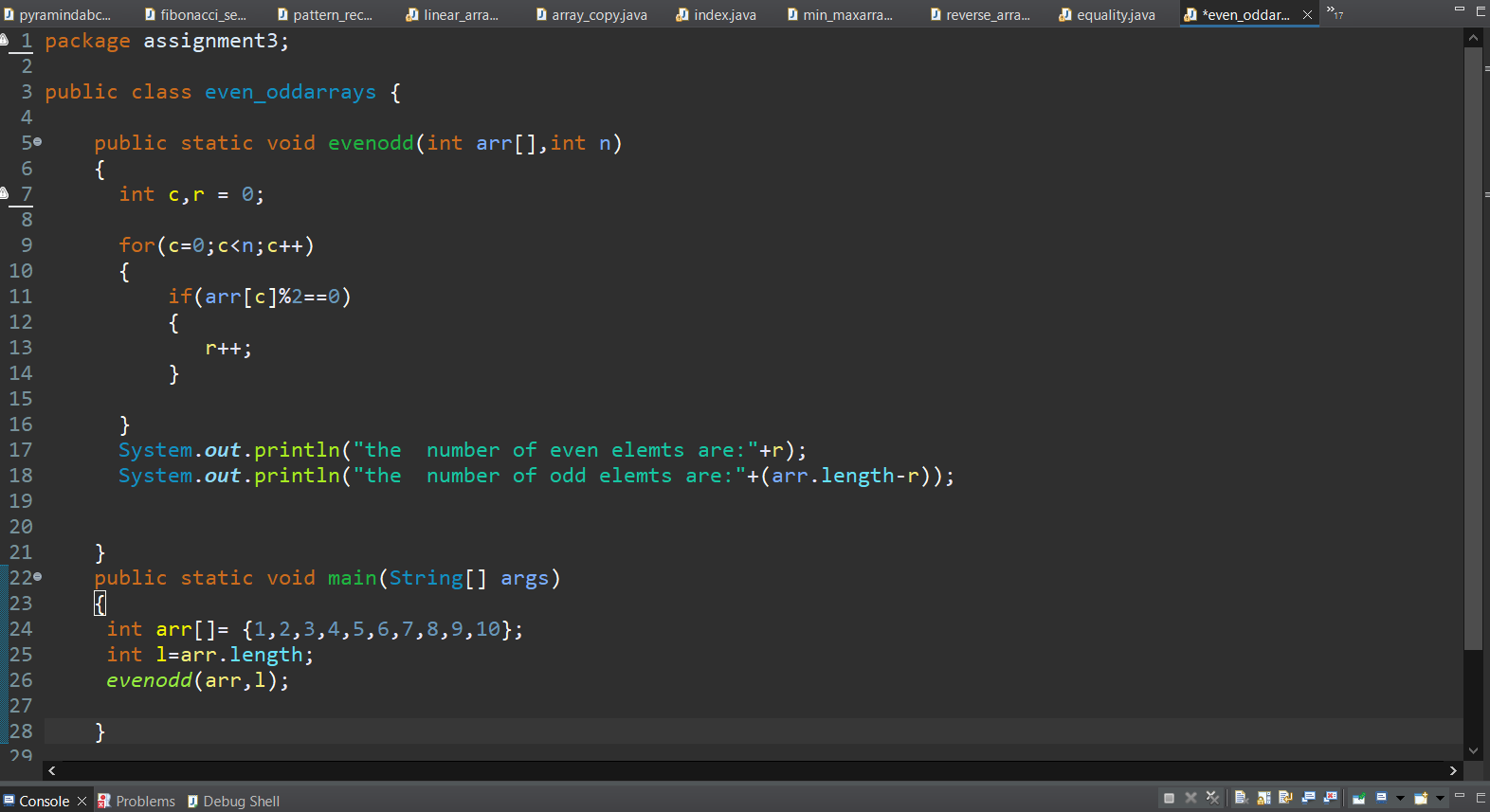
Output 1:



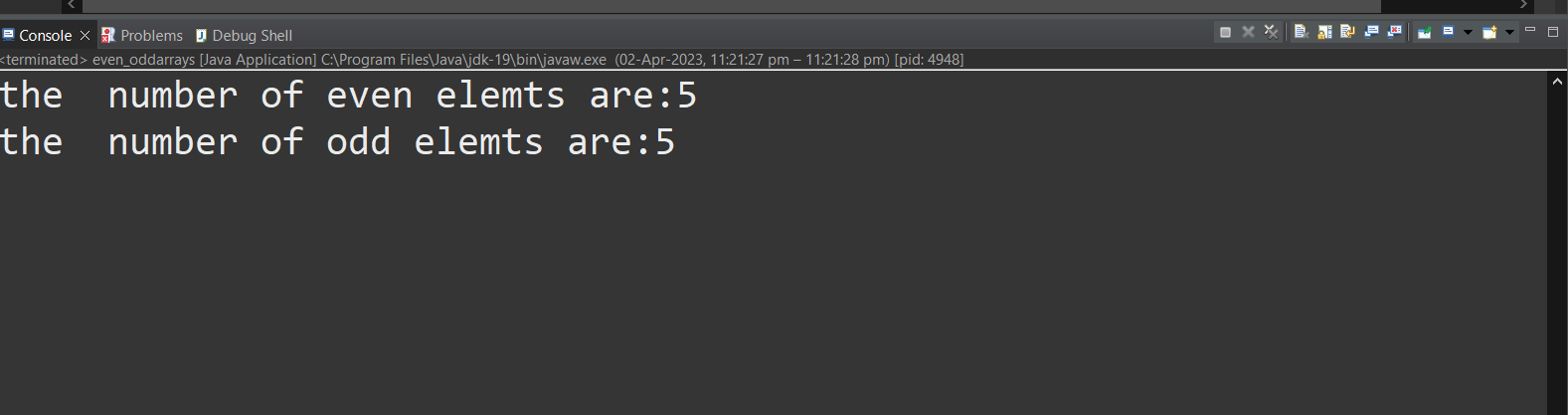
Output 2



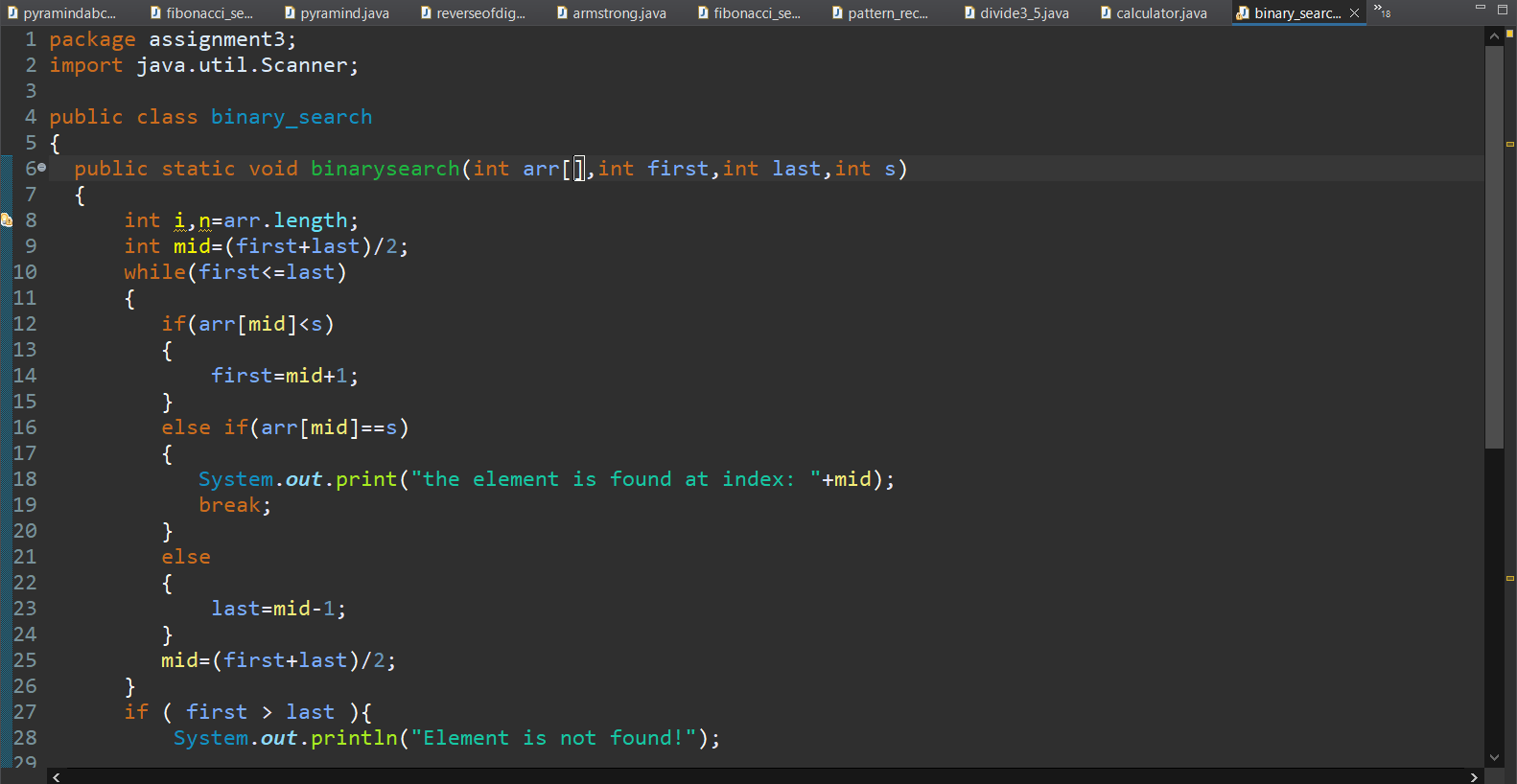
Q 9Write a Java program to find the number of even and odd integers in a given array of integers.

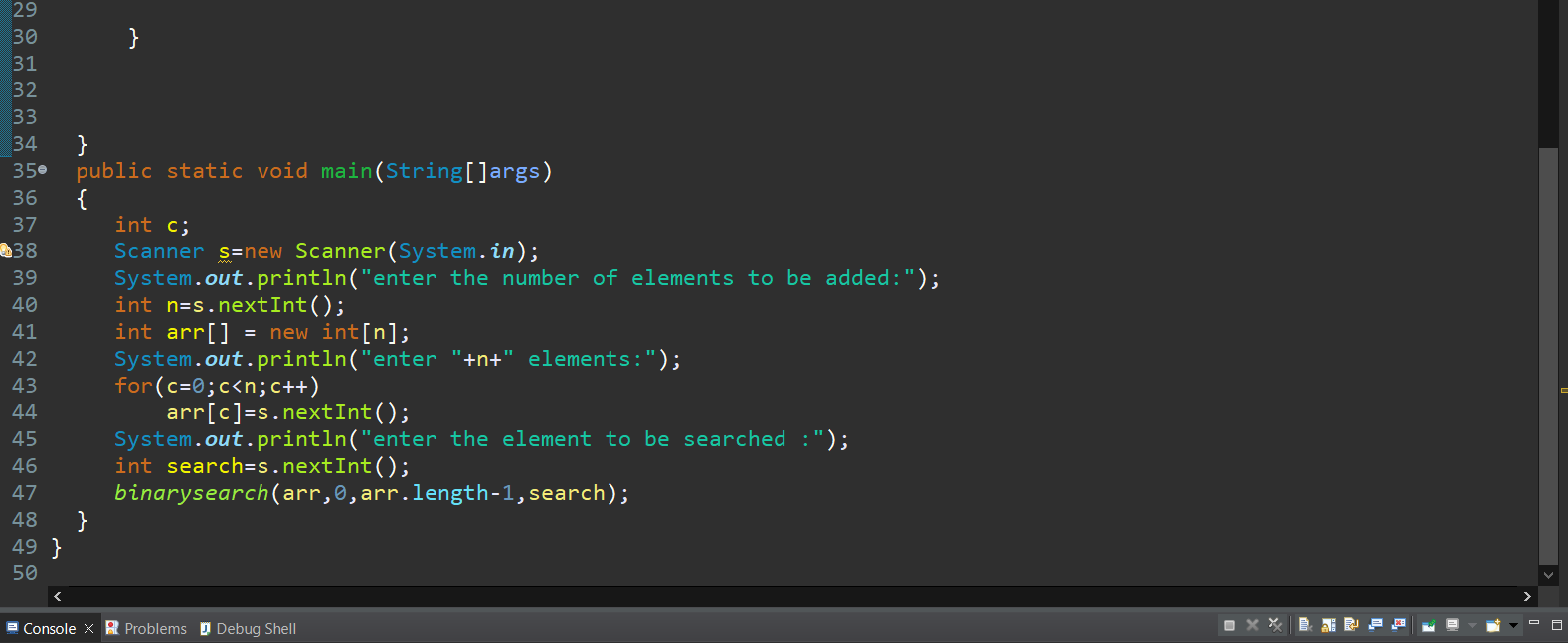


Output:

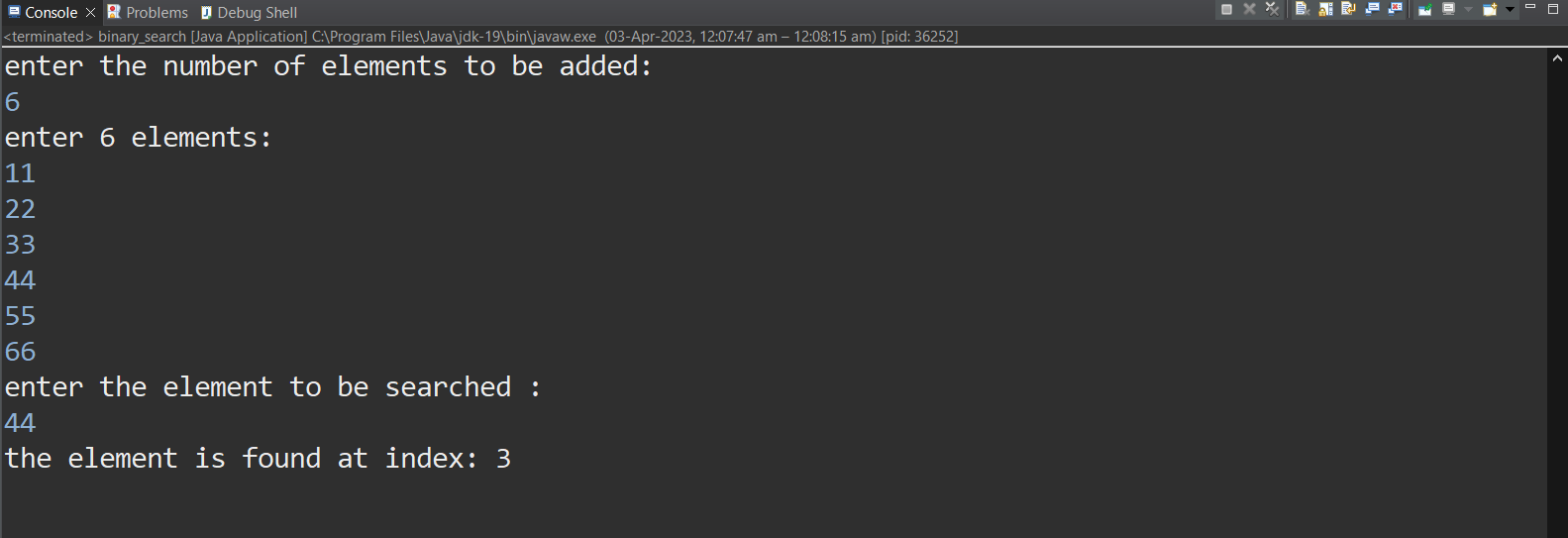


Q 10 Write a program to search element in array using binary search.

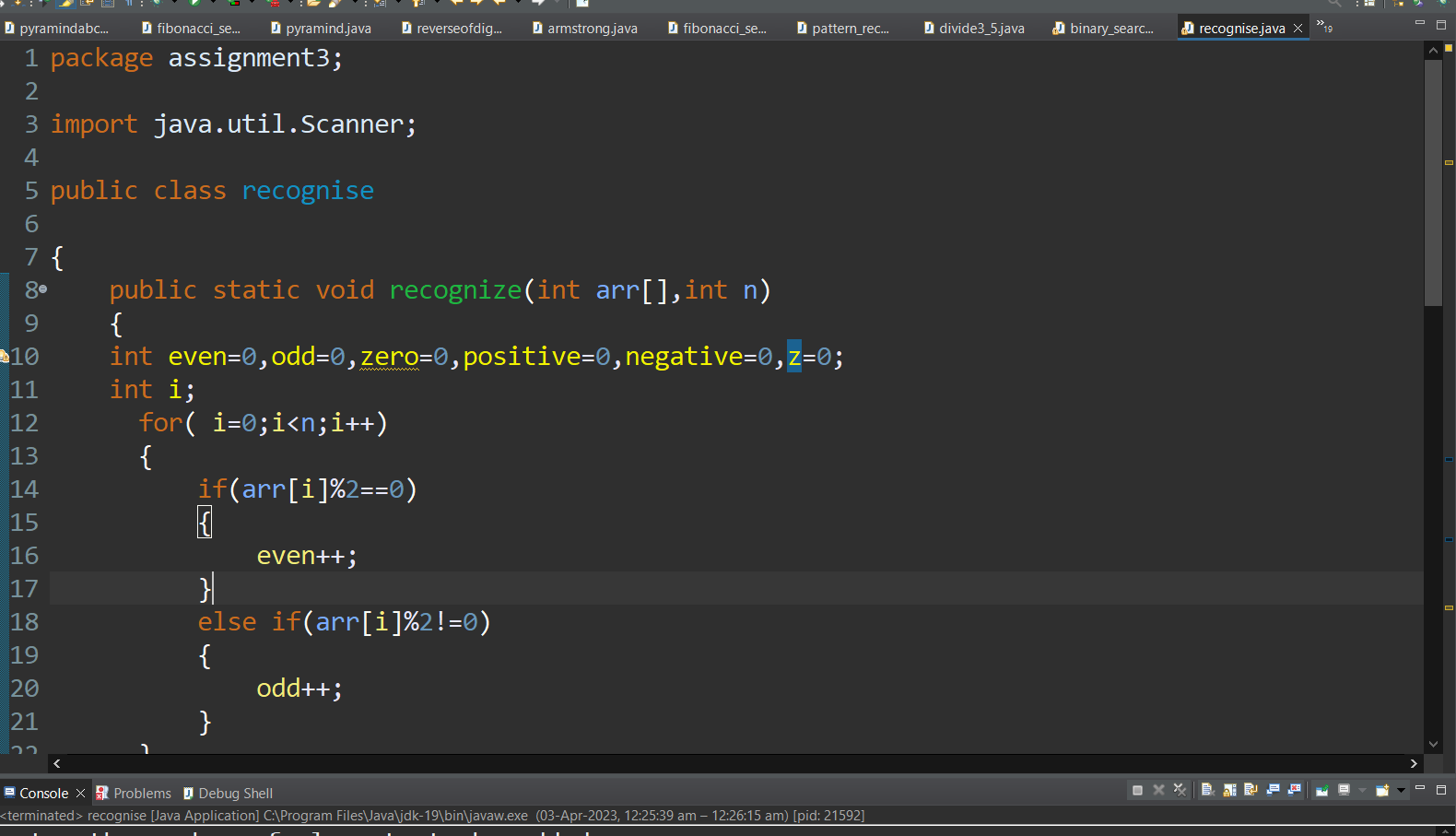


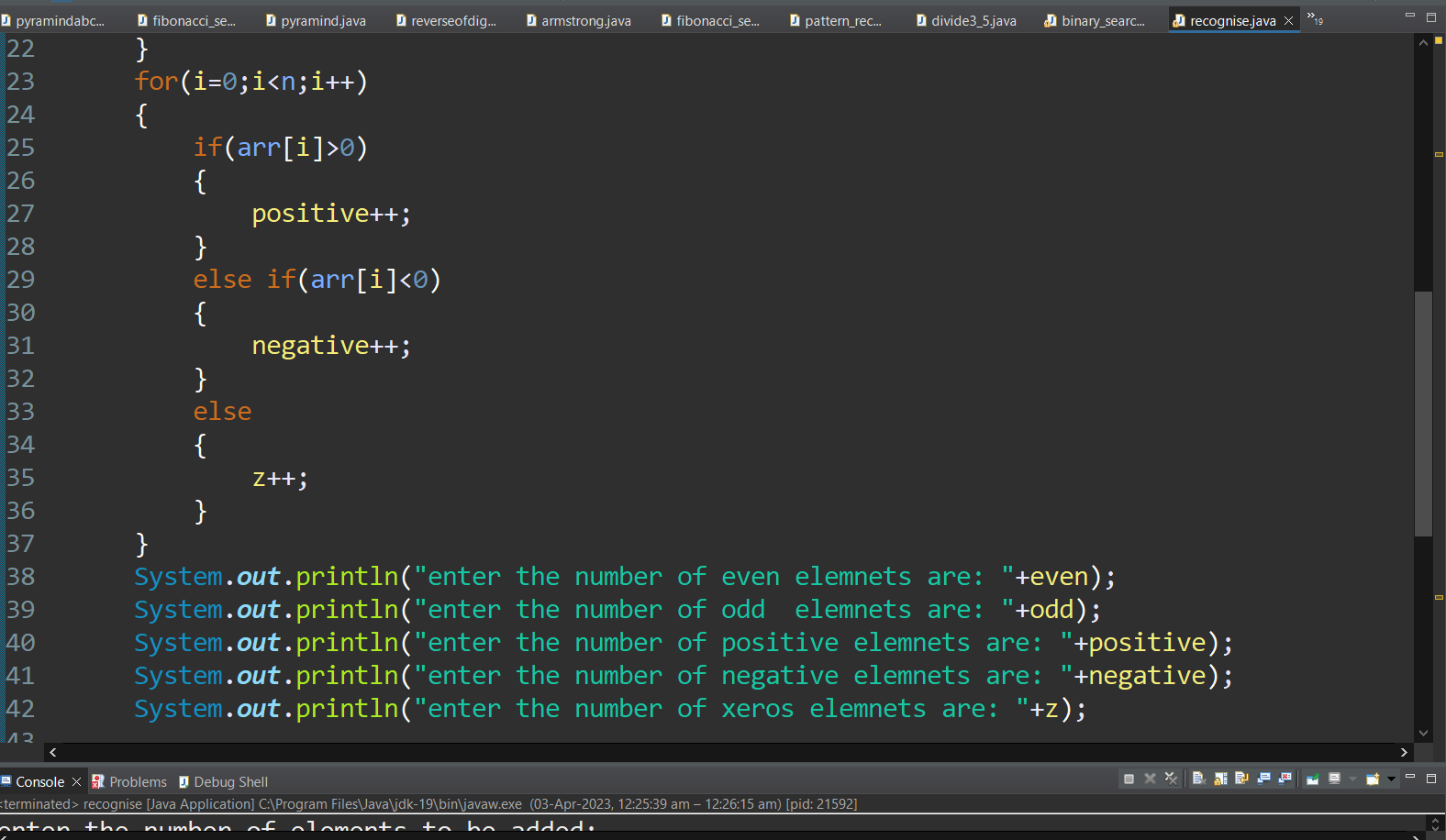


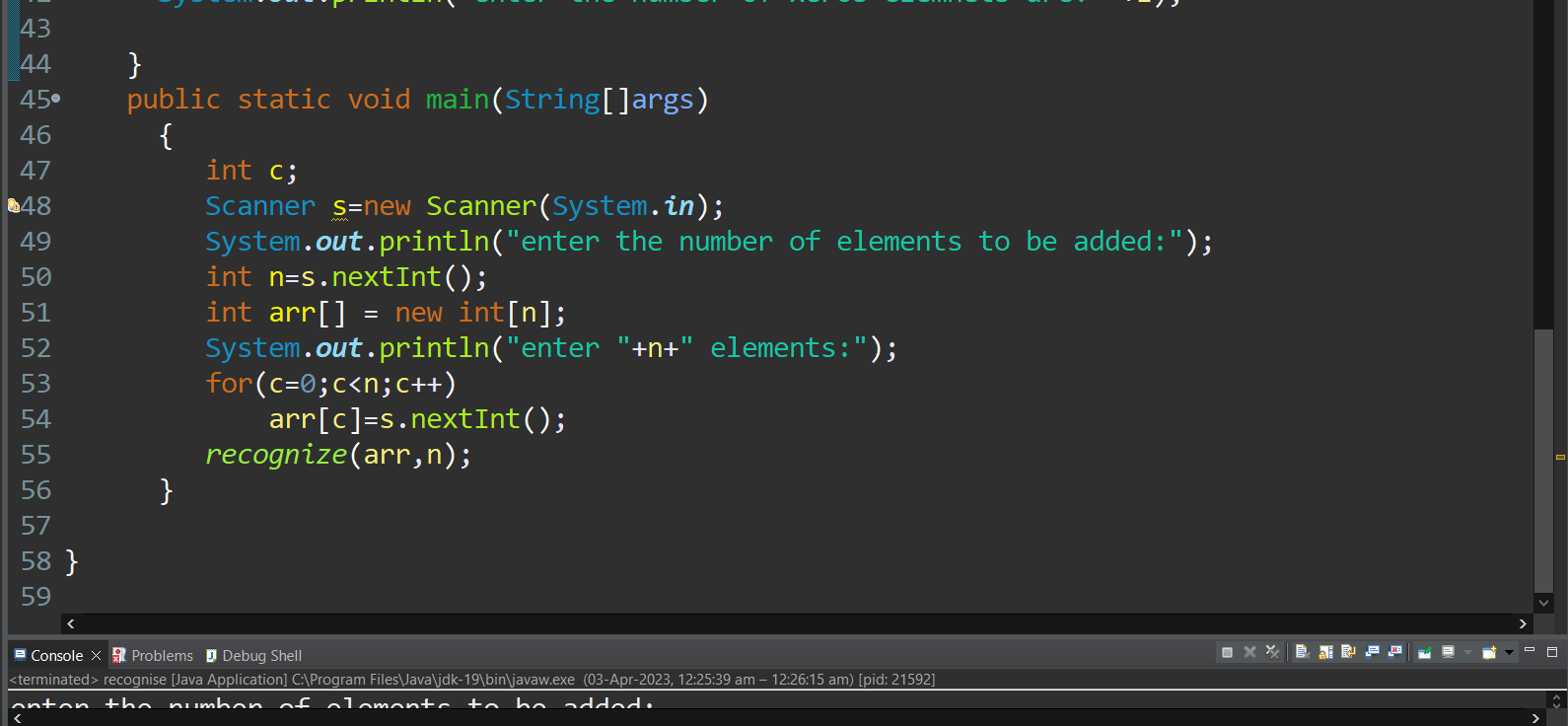
Output:



Q 11 Take 20 integer inputs from user and print the following:  
number of positive numbers  
number of negative numbers  
number of odd numbers  
number of even numbers  
number of 0s.







output:

