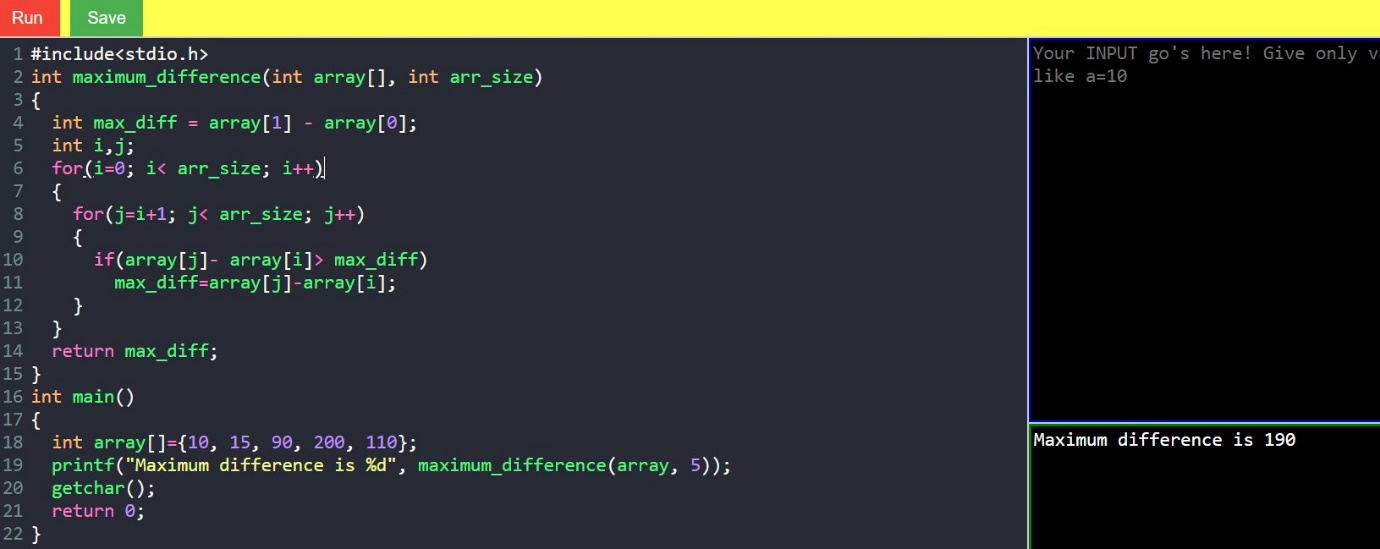
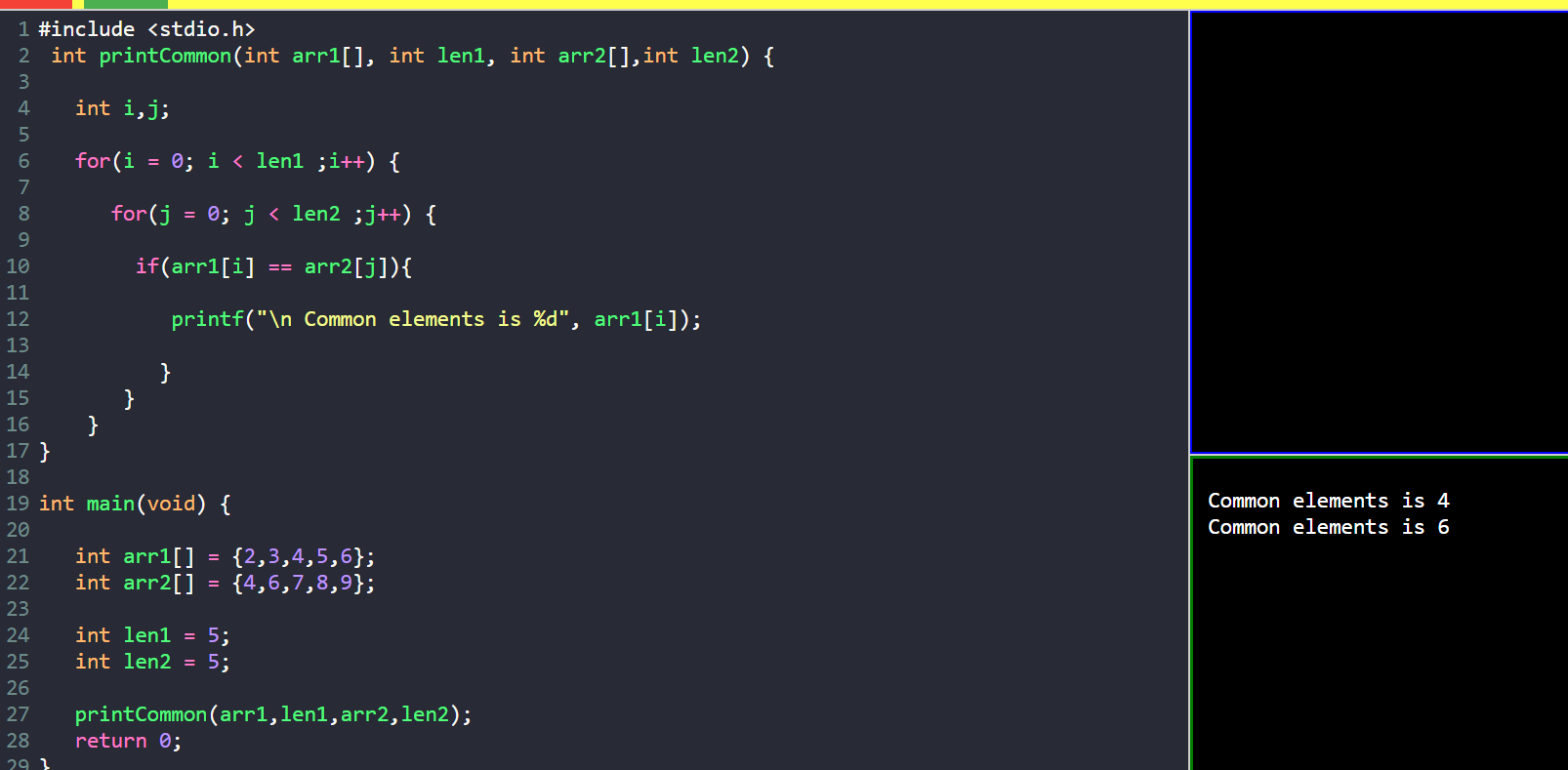
21/02/2024(8-9)

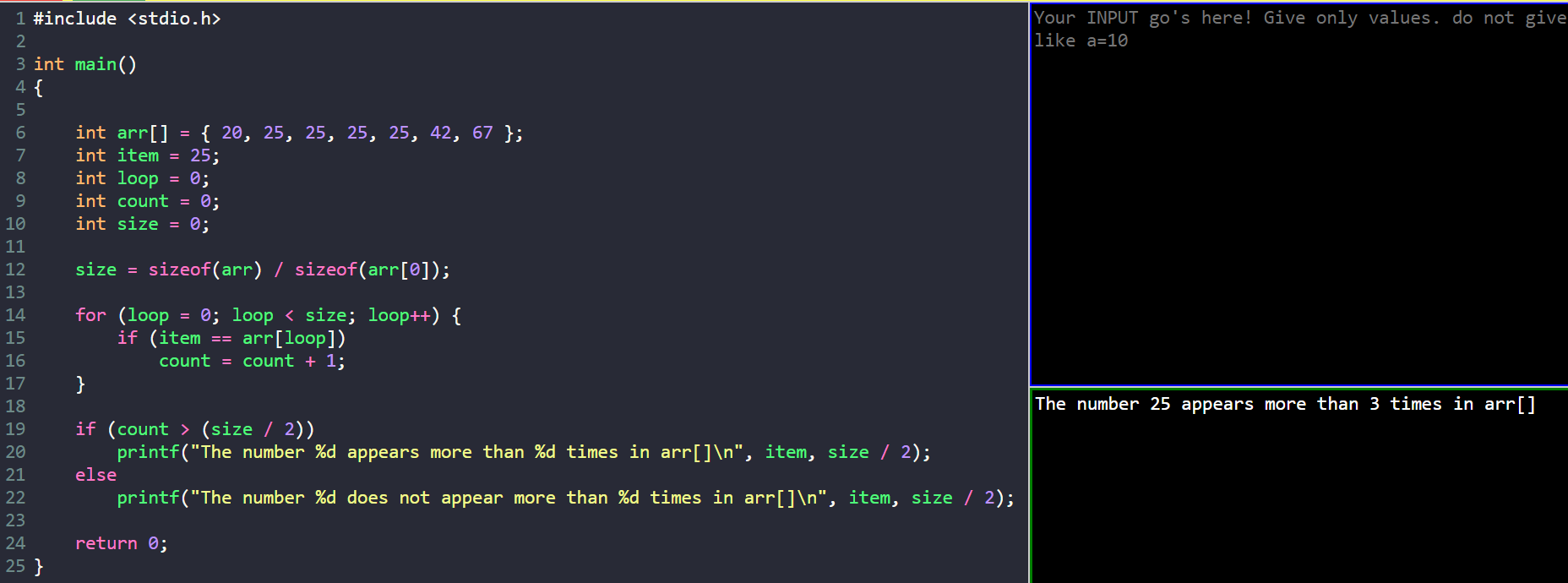
1.Max difference:



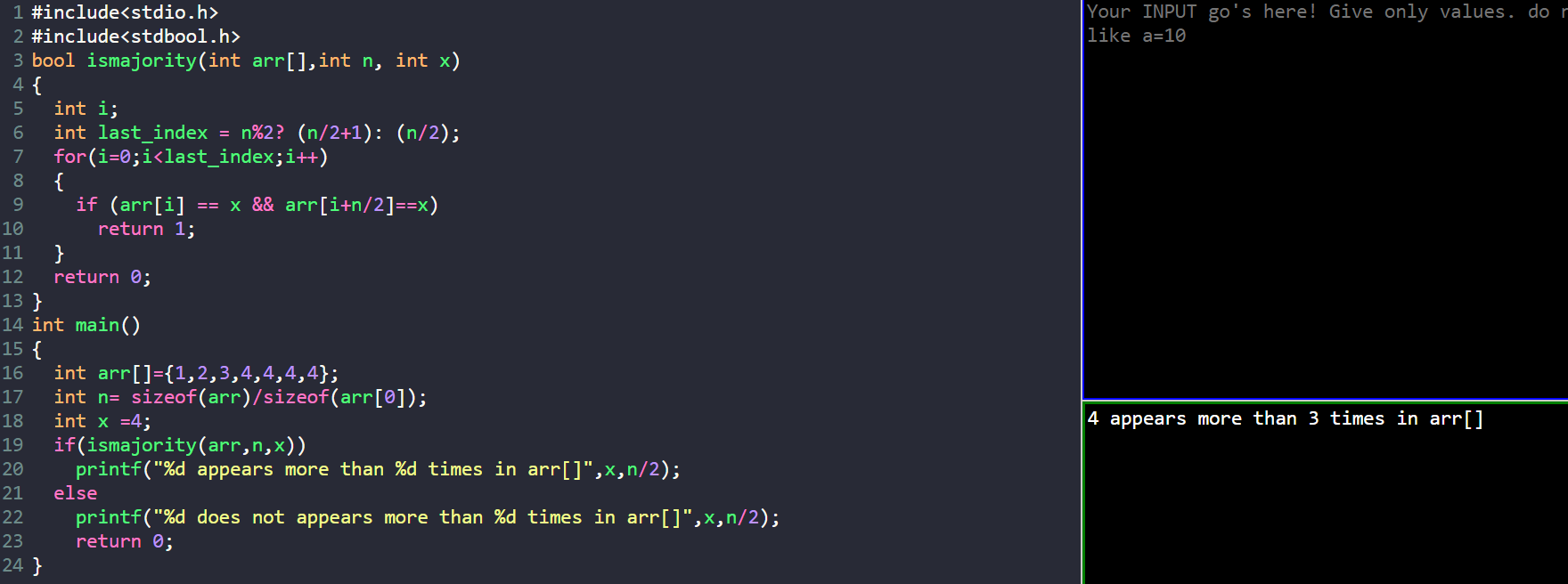
2. Common Element b/w two arrays.



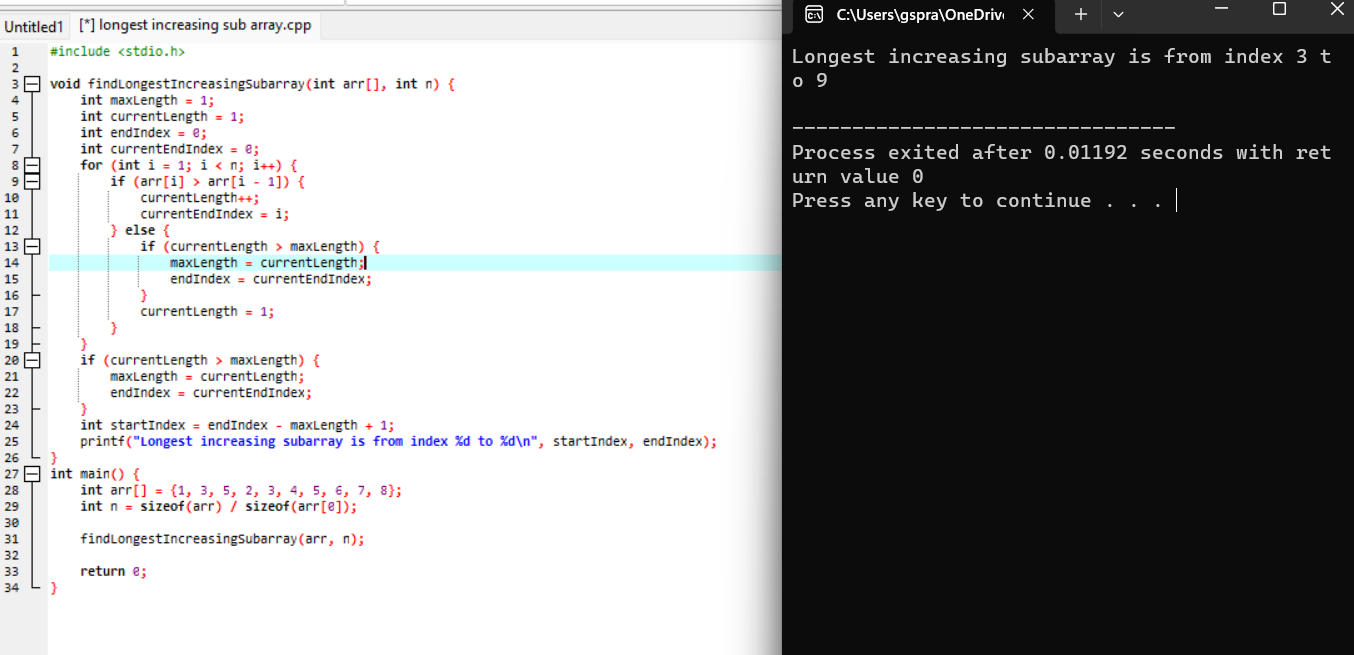
3.Element that appears more than n/2 times:



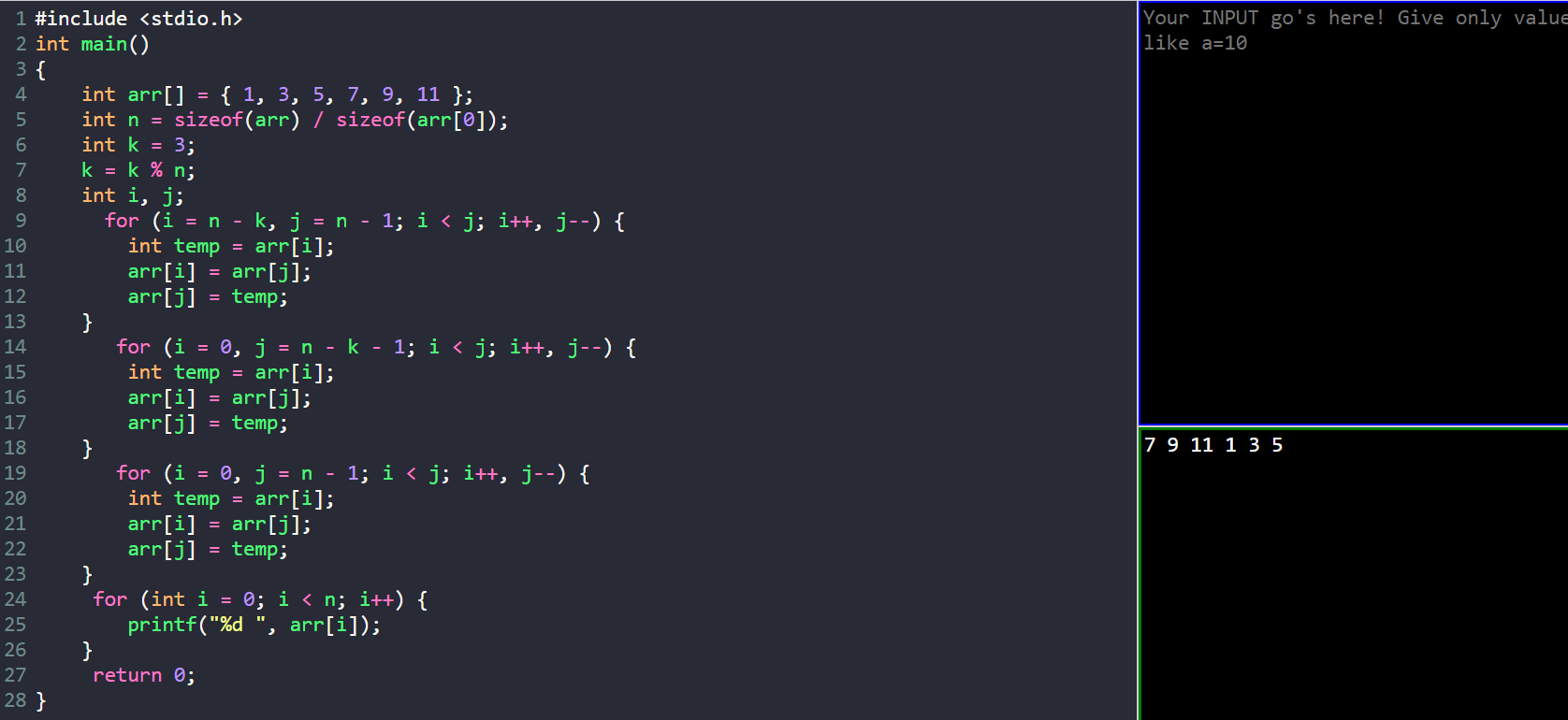
4. Majority element:

   
9-10

5.longest sub array

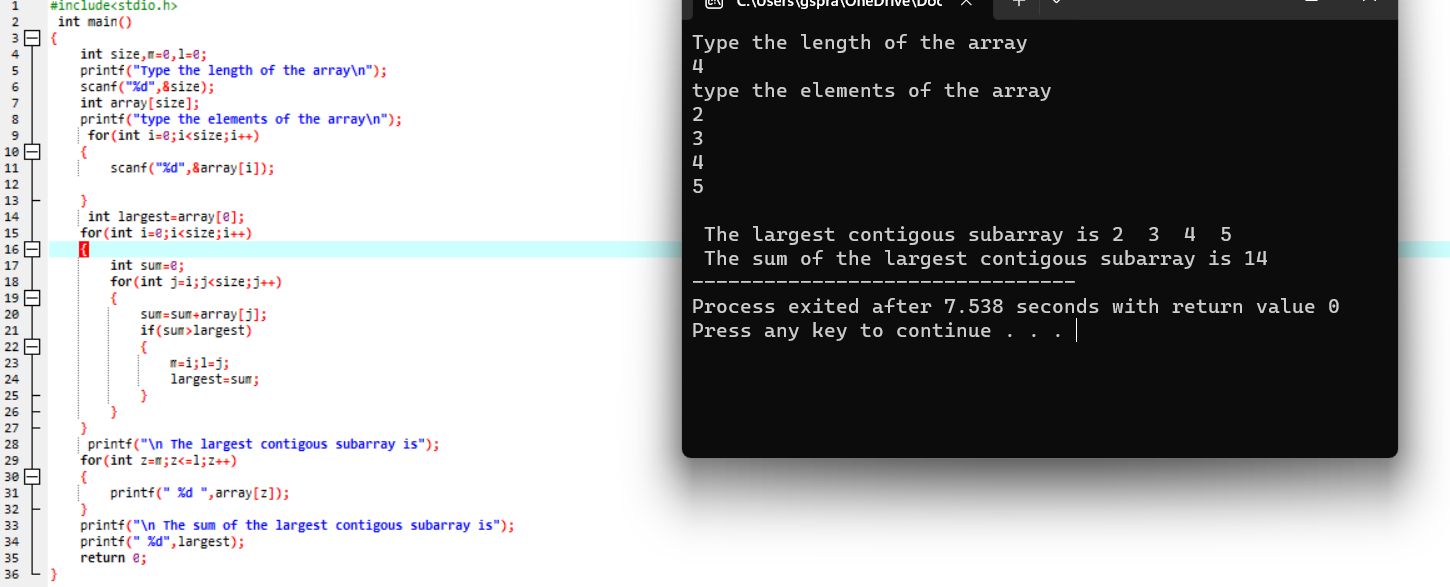


6.Rotate the array

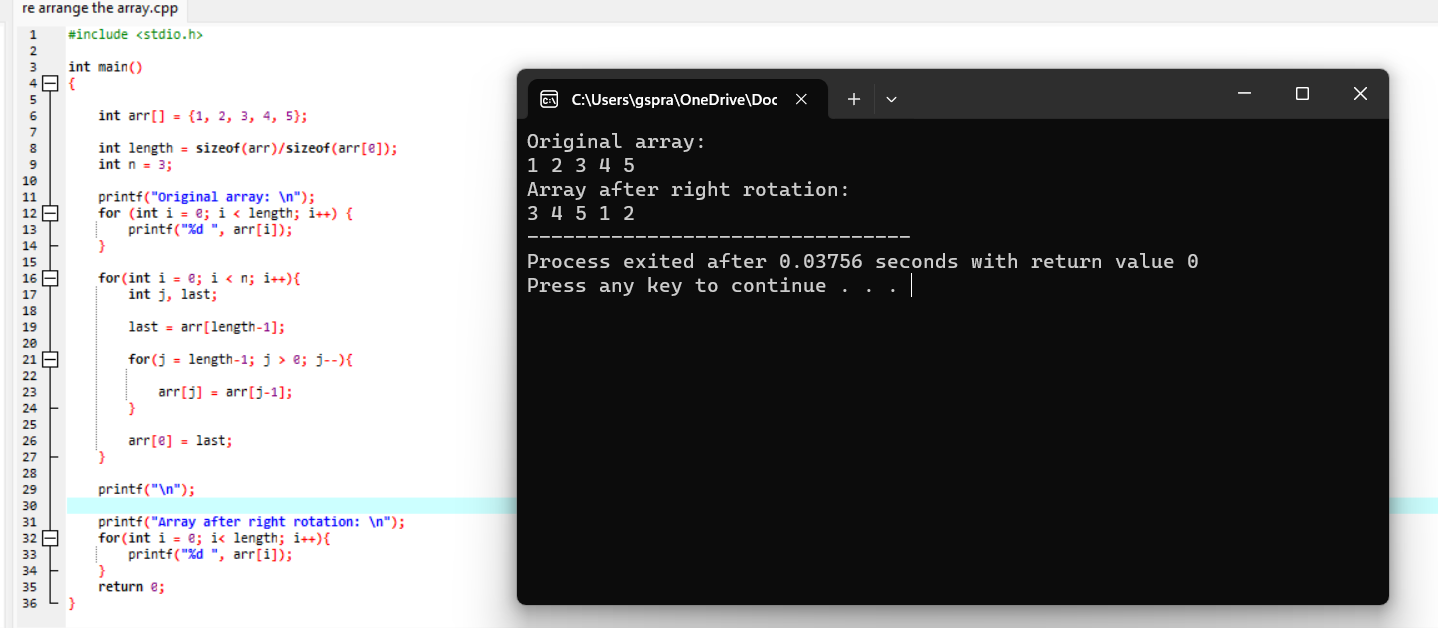


10-11

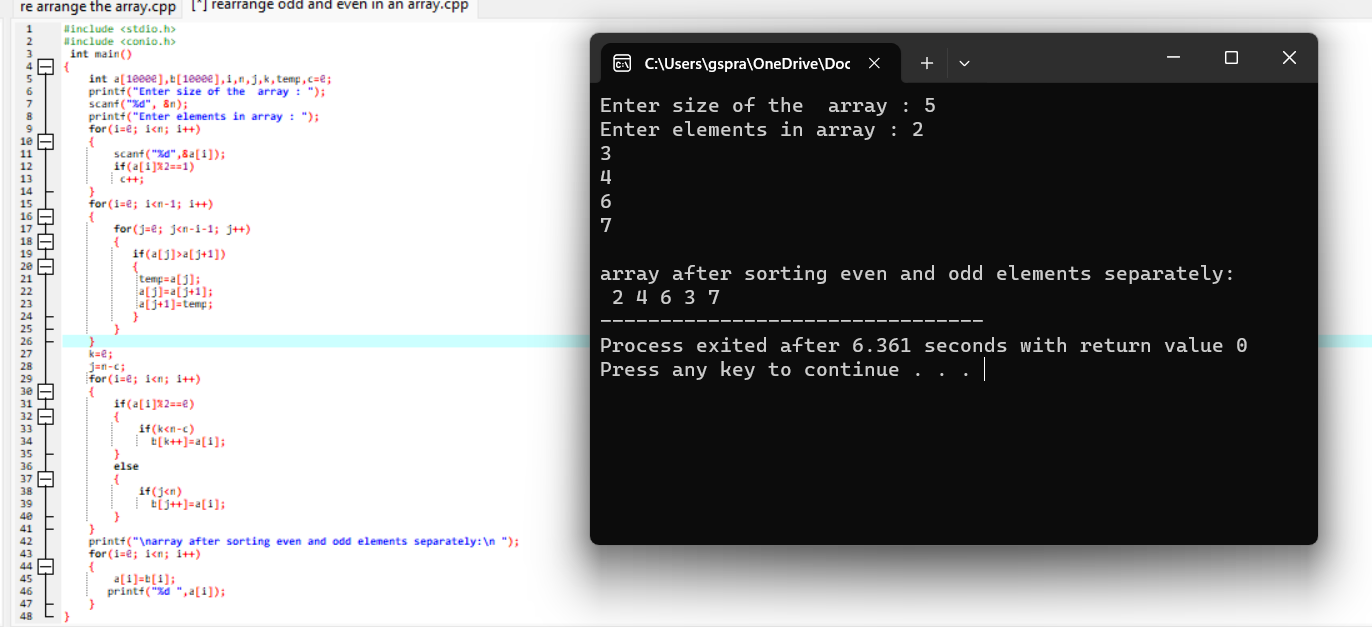
7.subarray with largest sum.



8.Rearrange the array.



9.Rearrange the elements.



10. longest subarray with equal number of 0s :

