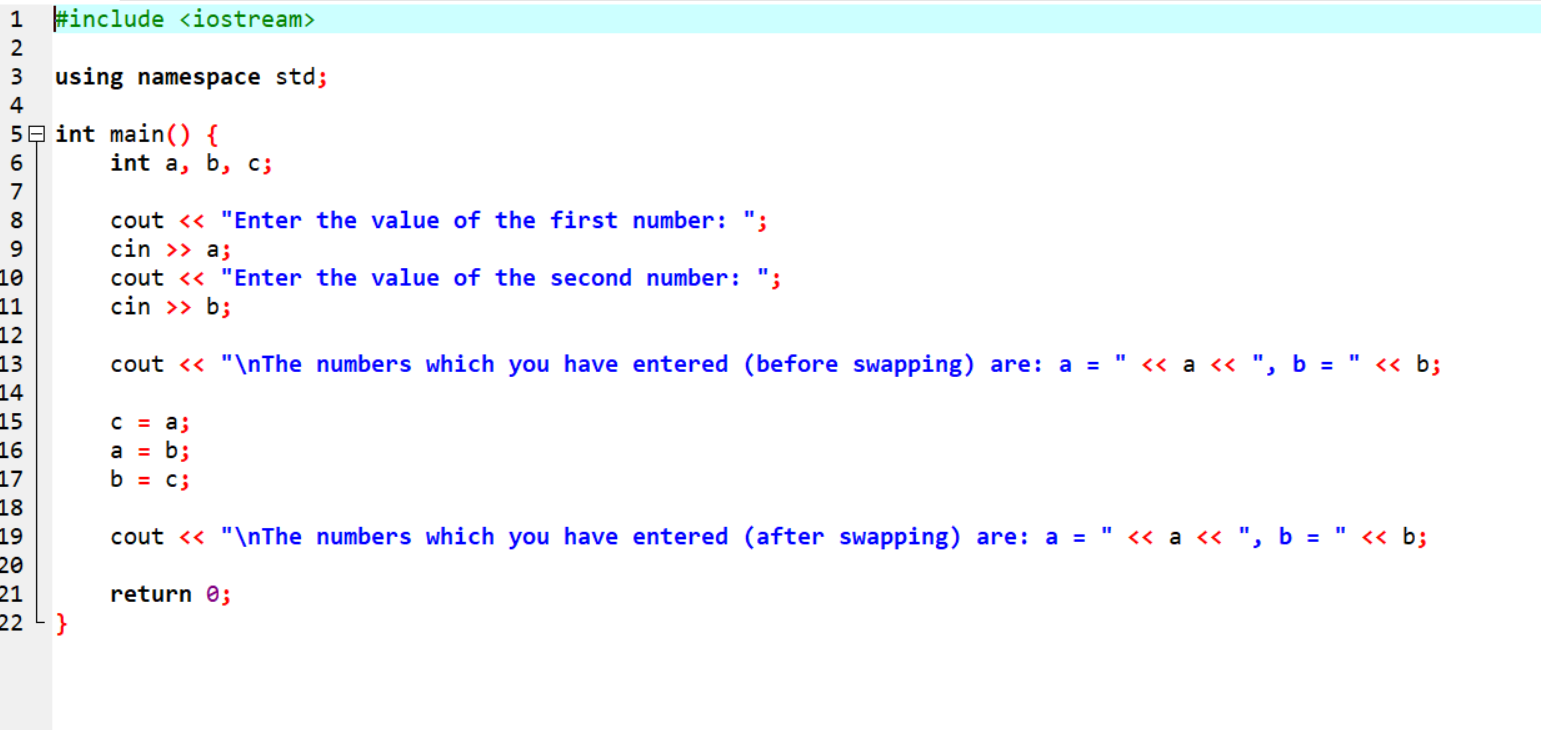
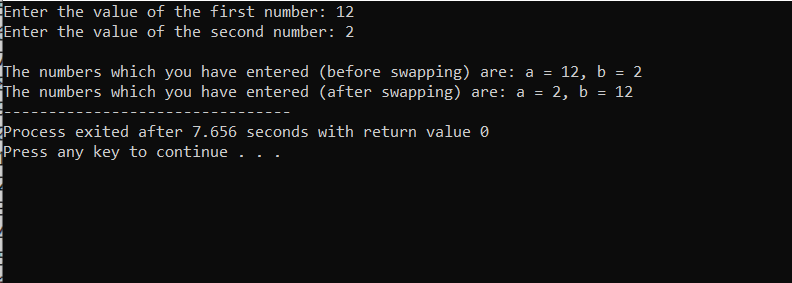
**DSA BOOTCAMP ASSIGNMENT**

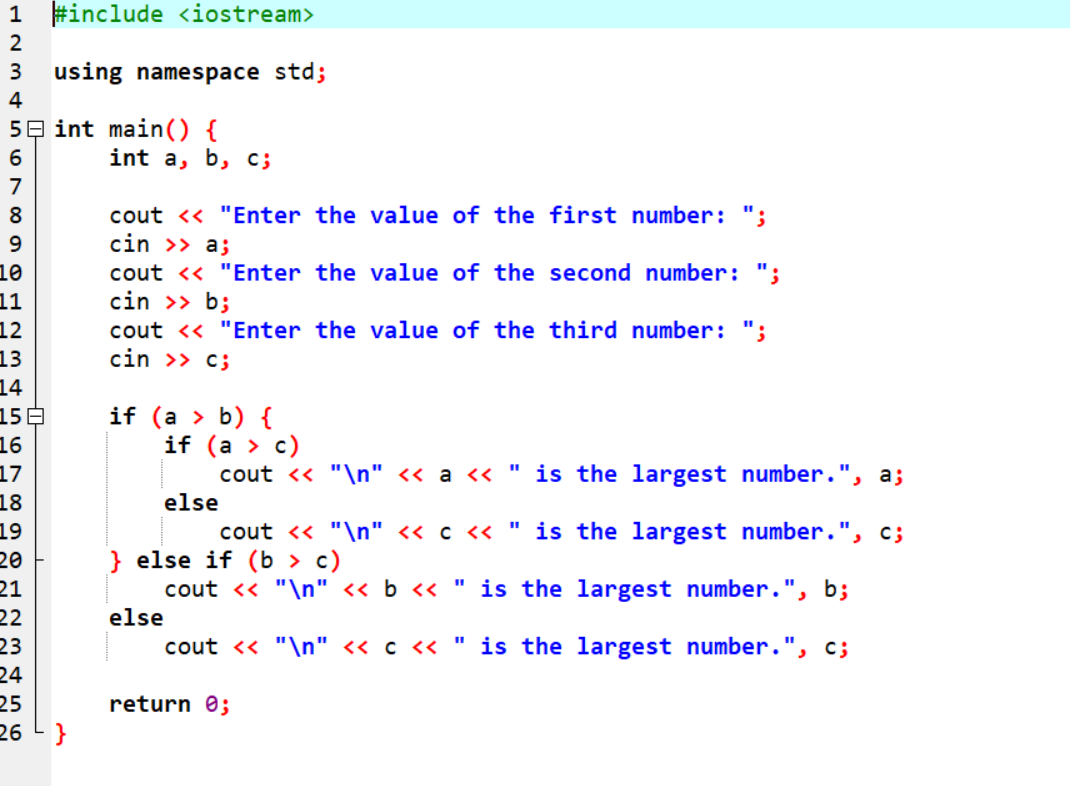
**NAME: NITYA SANDEEP NAIR**

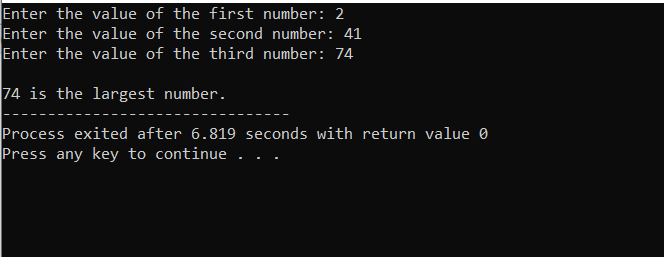
Q1. Write a program to Swap to two numbers.



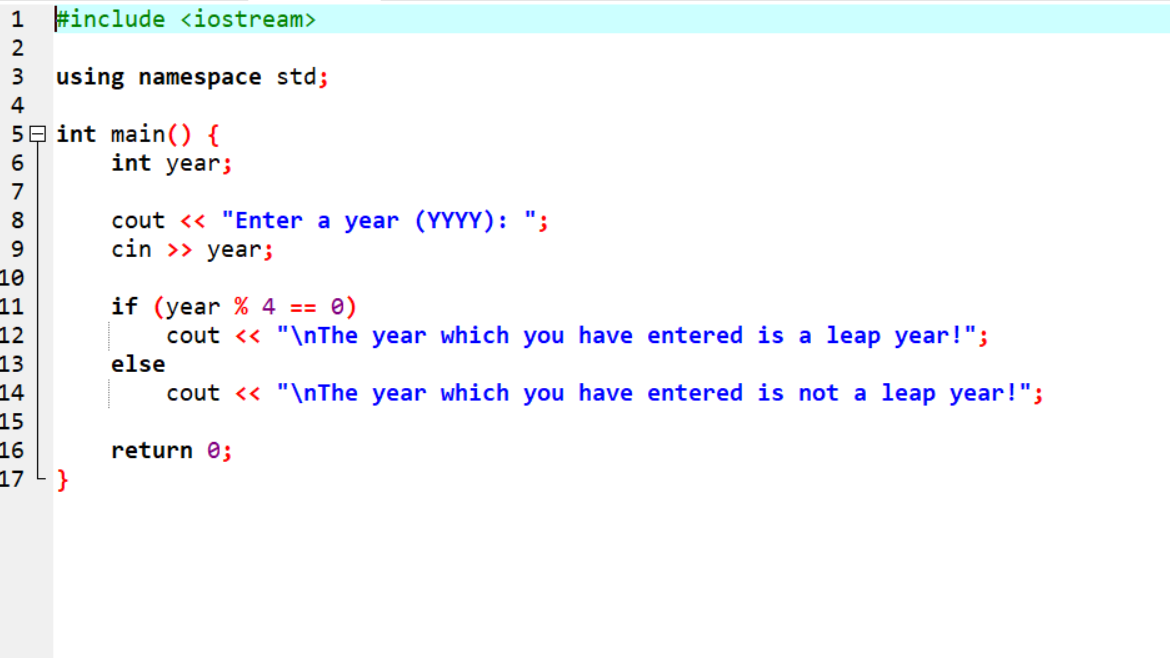


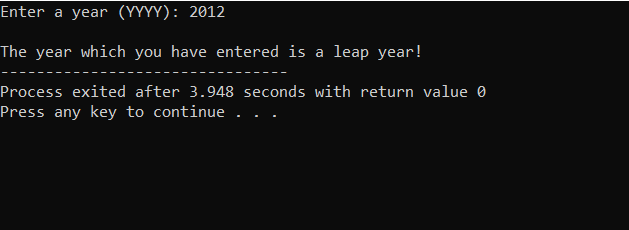
Q2. Write a program to find the largest number among three numbers entered by the user.



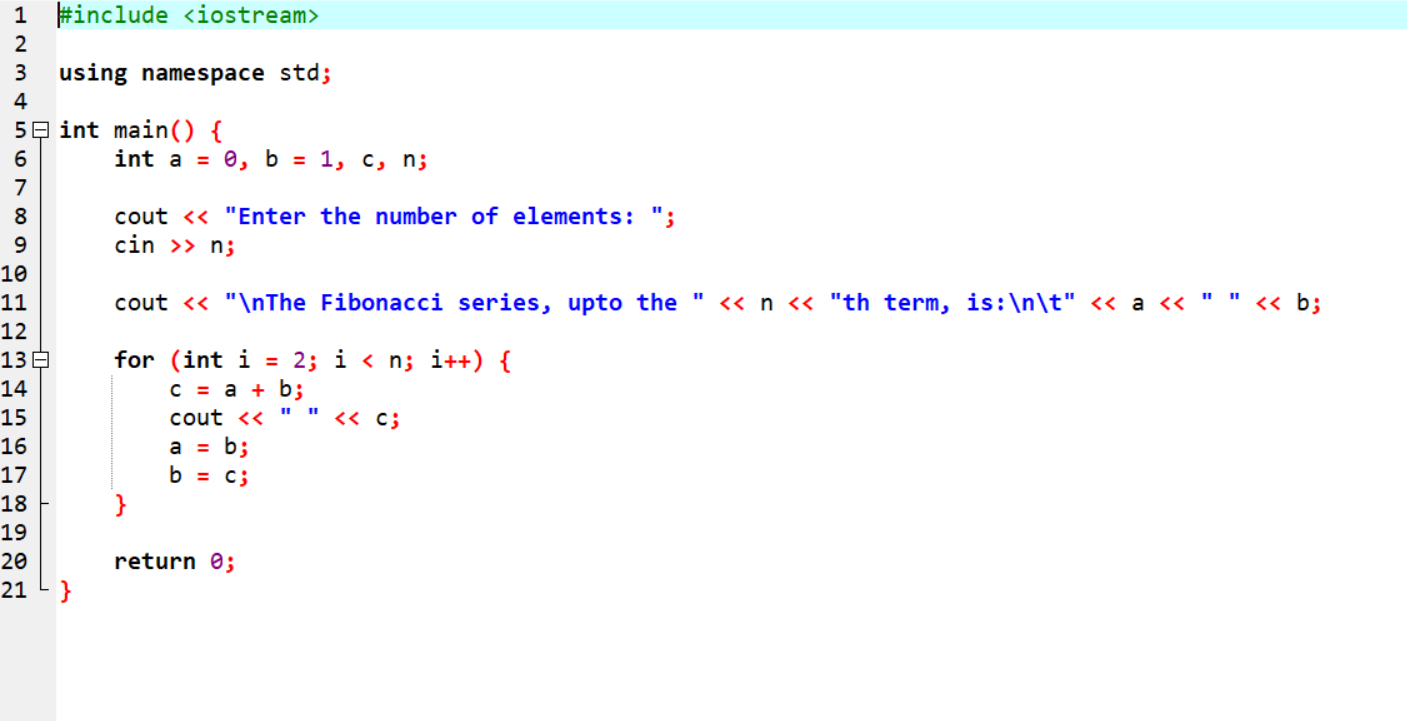


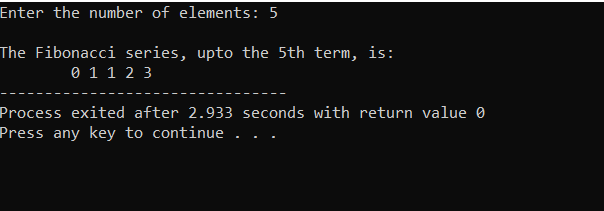
Q3. Write a program to check whether a year entered by a user is Leap year or not.



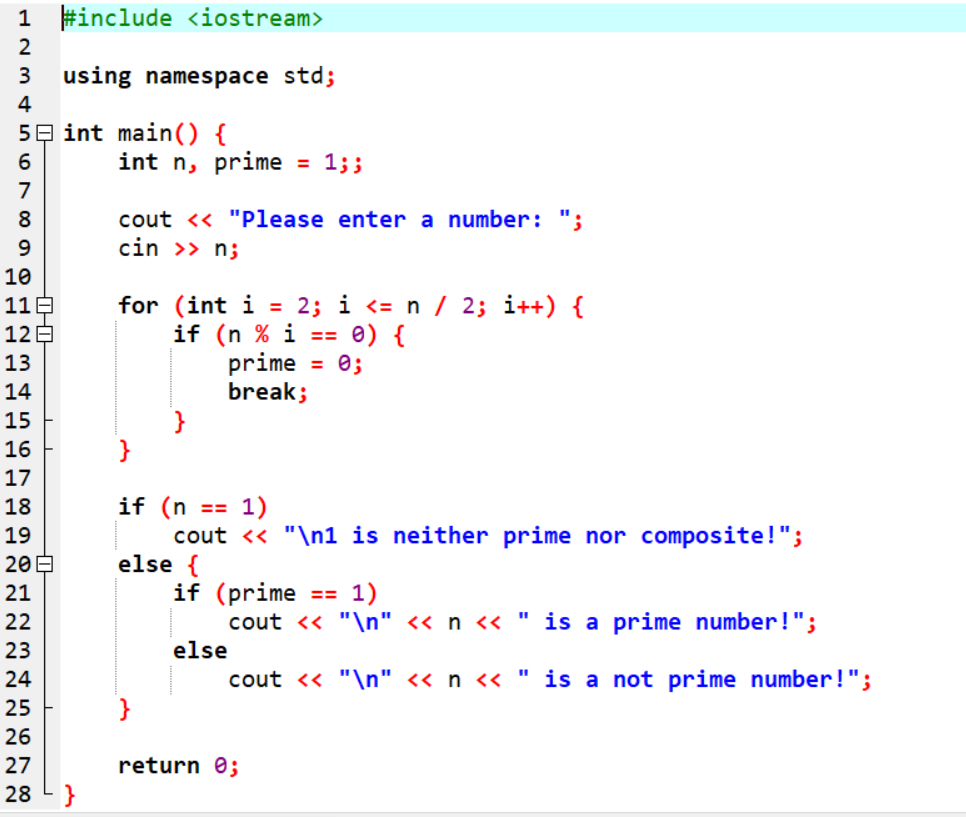


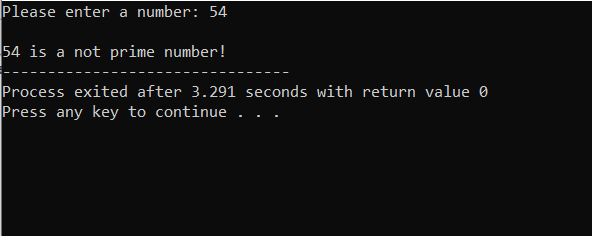
Q4. Write a program to display Fibonacci Series upto nth term. (Using loops)





Q5. Write a program to check whether a number is Prime or Not.





Q6. Print this pattern using loops

For n=5

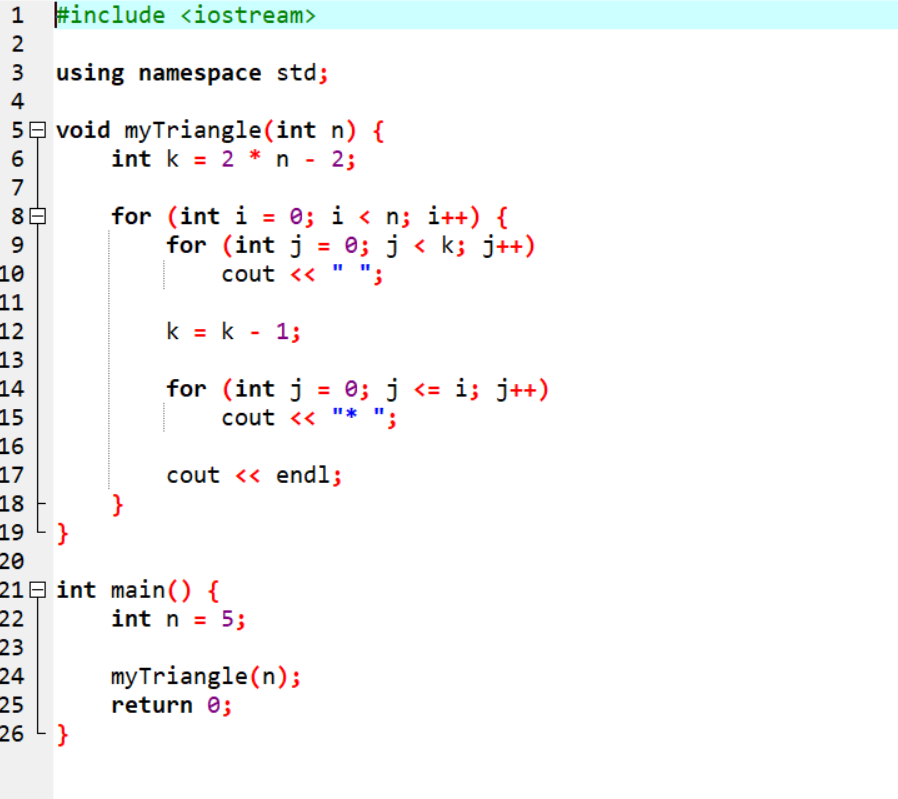
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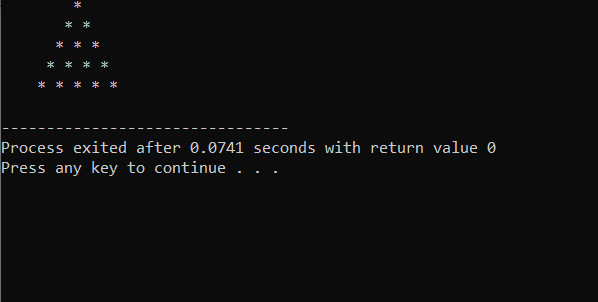
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  \* \* \*

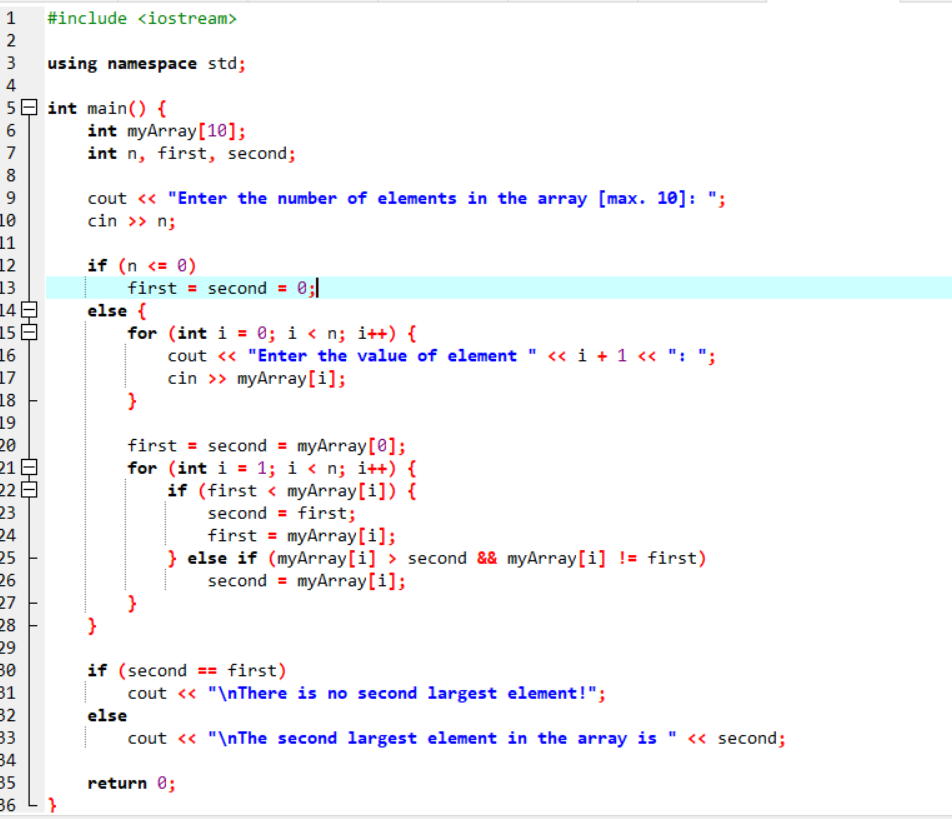
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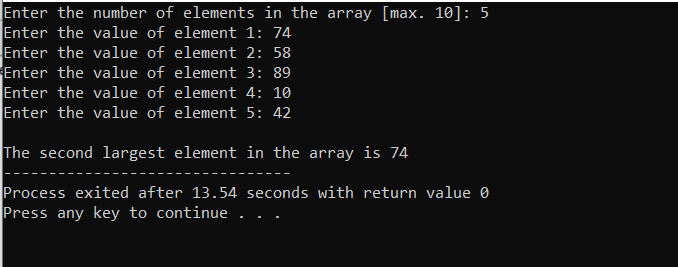
\* \* \* \* \*



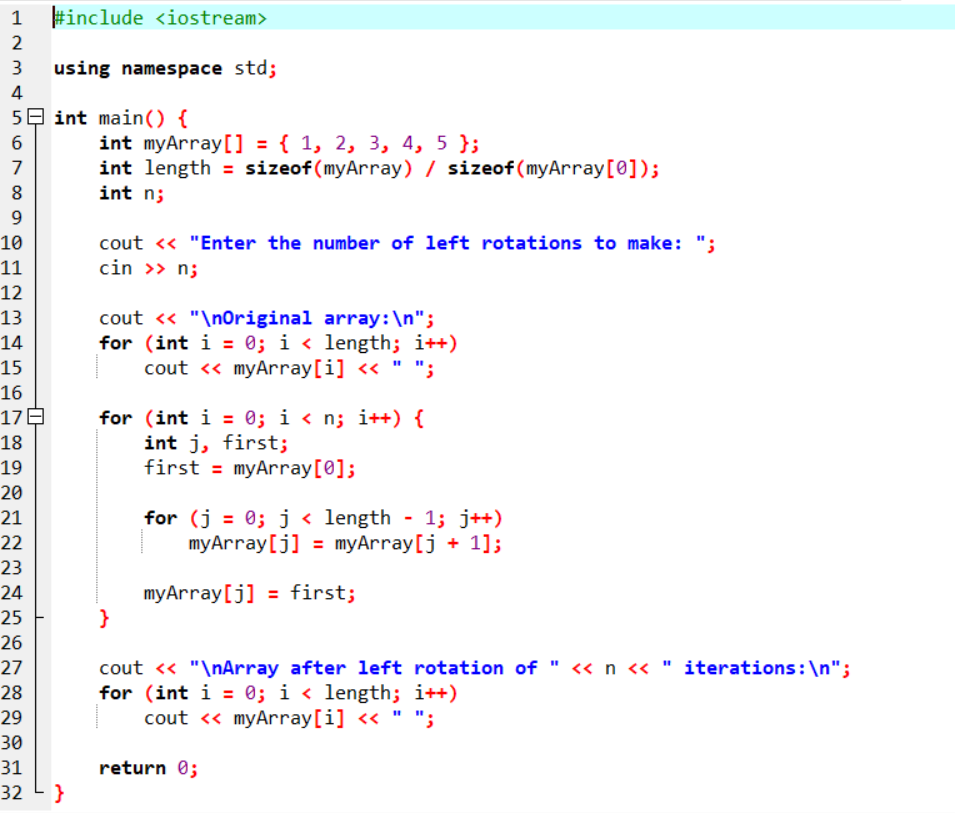


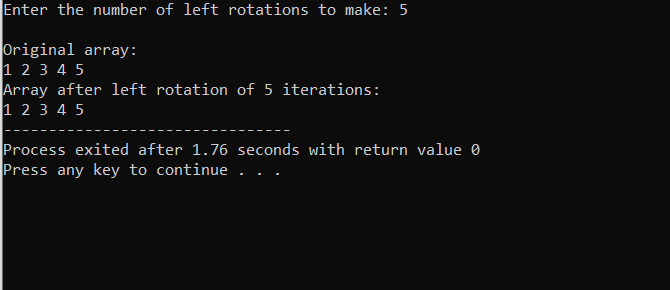
Q7.Write a program that takes n elements from the user and displays the second largest element of an array.



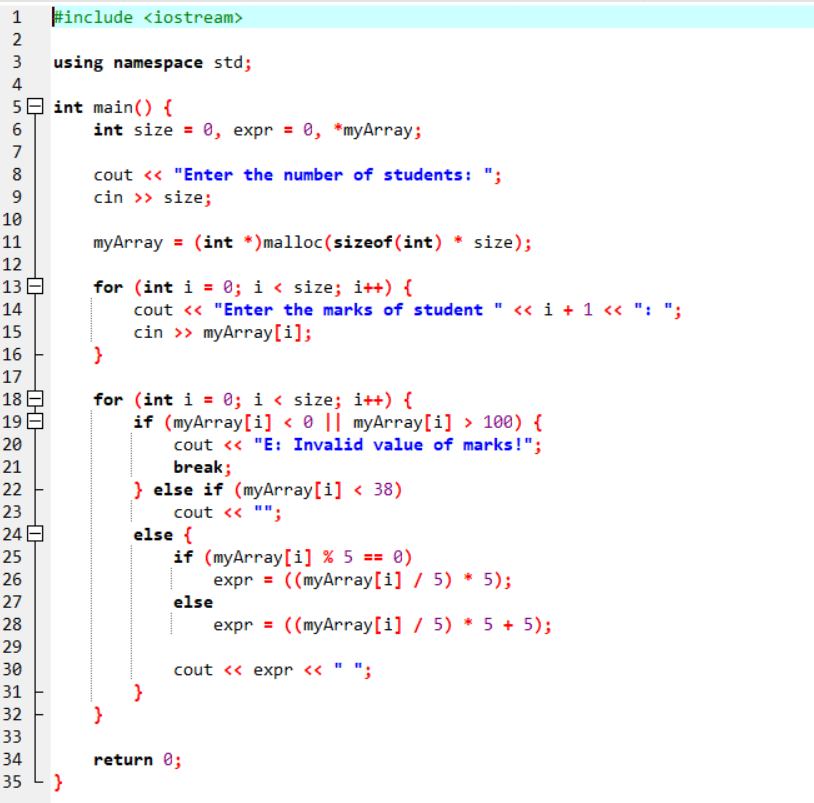


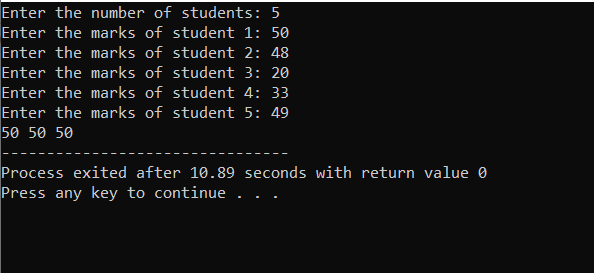
Q8.





Q9.





Q10.

