

1. এখন পর্যন্ত ভিডিওগুলোতে যতগুলো কোড দেখানো হয়েছে সবগুলো কোডব্লকস এ টাইপ করে রান করে দেখ। প্রতিক্ষেত্রে মিলিয়ে দেখ আউটপুট মিলে কিনা।

2. Write a C program to read elements in an array and find the sum of array elements.

Example Input

Input elements: 10, 20, 30, 40, 50

Output

Sum of all elements = 150

3. Write a C program to read elements in an array and find the maximum of array elements. Also find how many times the maximum occurs.

Example Input

Input elements: 10, 20, 50, 40, 50, 30, 40

Output

Maximum is 50

Maximum occurs 2 times

4. Write a C program to find the second largest element in an array.

Example

Input

Input array elements: -7 2 3 8 6 6 75 38 3 2

Output

Second largest = 38

5. Write a C program to insert element in array at specified position.

Example

Input

Input array elements: 10, 20, 30, 40, 50

Input element to insert: 25

Input position where to insert: 3

Output

Elements of array are: 10, 20, 25, 30, 40, 50

6. Write a C program to find the distinct values and their frequency in an array. Each value should be printed only once. The values in the array are between 0 and 100.

Example Input

Input elements: 10, 20, 50, 40, 50, 10, 40

Output

There are five distinct values.

10 occurs 2 times.

20 occurs 1 times.

40 occurs 2 times.

50 occurs 2 times.

7. Write a C program to input elements in array and search whether an element exists in array or not

Example

Input

Input size of array: 10

Input elements in array: 10, 12, 20, 25, 13, 10, 9, 40, 60, 5

Output

Element to search is: 25

Element found at index 3

8. Write a C program to find reverse of a given string.

Example

Input

Hello

Output

Reverse string: olleH

9. Write a C program to find total number of vowels and consonants in a string using loop and if else. How to find total number of vowels and consonants in a string using switch case in C programming. Logic to count number of vowels and consonants in a string.

Example

Input

Input string: I love Philtron.

Output

Total Vowels = 5

Total Consonants = 8

10. Find the lexicographically smallest string from a list of strings

Example

Input

3

banana

apple

apply

applet

app

Output

Lexicographically smallest string is app

11. Write a C program to count all occurrences of a character in a string.

Example

Input

Input string: I love programming. I love Philtron.

Input character to search: o

Output

Total occurrences of 'o': 4