**C Program**

**Task 1:**

Write a program in C to find the maximum number between two numbers using a pointer

Test Data :  
Input the first number : 5  
Input the second number : 6  
Expected Output :

6 is the maximum number.

**Task 2:**

Write a program in C to store n elements in an array and print the elements using pointer

Expected Output :

The elements you entered are :

element - 0 : 5

element - 1 : 7

element - 2 : 2

element - 3 : 9

element - 4 : 8

**Task 3**

Write a program in C to print all permutations of a given string using pointers

Expected Output :

The permutations of the string are :

abcd abdc acbd acdb adcb adbc bacd badc bcad bcda bdca bdac cbad cbda cabd cadb cdab cdba db

ca dbac dcba dcab dacb dabc

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