BASIC PROBLEMS ON POINTER

1. Write a program in C to add two numbers using pointers.
   Sample input:
   Input the first number: 5
   Input the second number: 6
   Expected Output:
   The sum of the entered numbers is: 11

2. Write a program in C to find the maximum number between two numbers using a pointer.
   Sample input:
   Input the first number: 5
   Input the second number: 6
   **Expected Output*:*
   6 is the maximum number.

3. Write a program in C to count the number of vowels and consonants in a string using a pointer.
   Sample input:
   Input a string: string
   Expected Output:
   Number of vowels: 1
   Number of constant: 5

4. Write a program in C to swap elements using call by reference.
   Sample input:
   Input the value of 1st element: 5
   Input the value of 2nd element: 6
   Input the value of 3rd element: 7
   Expected Output:
   The value before swapping are:
   element 1: 5
   element 2: 6
   element 3: 7
   The value after swapping are:
   element 1: 7
   element 2: 5
   element 3: 6

5. *Write a program in C to compute the sum of all elements in an array using pointers.*
   Sample input:
   Input the number of elements to store in the array (max 10): 5
   Input 5 number of elements in the array :
   element 1: 2
   element 2: 3
   element 3: 4
   element 4: 5
   element 5: 6
   Expected Output:
   The sum of array is: 20.