

**MSc. CSA (First Semester)**  
**ASSIGNMENT - 5**  
**PROGRAMMING QUESTIONS ON C**

**Write a C program to:**

1. Program to create, initialize, assign and access a pointer variable.
2. Program to swap two numbers using pointers.
3. Program to print a string using pointer.
4. Program to count vowels and consonants in a string using pointer.
5. Program to read array elements and print with addresses.
6. Modify value stored in another variable using pointer in C.
7. Calculate the length of the string using a pointer.
8. Compute the sum of all elements in an array using pointers.