

## Assignment-4

1. WAP to find  $a^b$  ( a raised to the power b) by using a function power().
2. WAP to find the area of a circle using function.
3. WAP to check a character is vowel or consonant using function.
4. WAP to check whether a number is prime or not using function.
5. WAP to find compound interest using function.
6. WAP to find the factorial of a number using recursion.
7. WAP to find the GCD of two given numbers using function.
8. WAP to convert a decimal number into binary.

**NB: Write all programs using pointer also.**

Good Luck...