1.	**Program to print all the numbers from 1-n in ascending and descending order. Input n from the user. Assume n>1.** Sample input/output: Enter a number 12 Ascending order: 1 2 3 4 5 6 7 8 9 10 11 12 Descending order: 12 11 10 9 8 7 6 5 4 3 2 1
2.	**Program to print all ASCII values for a *signed char* range and the corresponding characters in a two-column format.** Sample Output: Character ASCII Value …… ……. A 65 B 66 C 67 D 68 …… …….
3.	**Program to print n!** Sample input/output: Enter a number 5 Factorial of 5 is 120
4.	**Program to print x^y without using any math function.** Sample input/output: Enter the base 2 Enter the power 5 Answer = 32

5.	**Program to print the sum of the following series:** **Sum = 1 +1/2! +1/3! +1/4! +…1/n!** Sample input/output: Enter a number 3 Sum = 1.666667
6.	**Program to print the sum of the following series. Assume n is odd.** **Sum = 1 – 1/3 + 1/5 - 1/7 + 1/9 - 1/11 +…… upto n** Sample input/output: Enter a number 7 Sum = 0.142857
7.	**Program to print the Fibonacci series up to a position 'n' .** **Fibonacci series : 0,1,1,2,3,5,8,13,21,34,……** Sample input/output: Enter a number 6 0 1 1 2 3 5