**LAB 2**

6 Write a program to find the value of y for a particular value of n. The a, x, b, n is input by user if n=1 y=ax%b if n=2 y=ax2+b2 if n=3 y=a-bx if n=4 y=a+x/b

7 Write a program to construct a Fibonacci series upto n terms.

8 Write a program to find whether the number is Armstrong number.

9 Write a program to generate sum of series 1!+2!+3!+--------------n!

10 Write a program to find the sum of following series 1-X1/1!+X2/2!- …………Xn/n!.