**LAB ASSIGNMENT- 6 (Looping Construct)**

1. WAP to find factorial of a given number.
2. WAP to find the sum of all the digits of a given number.
3. WAP to check a given number is palindrome or not. ( If reverse of a number and number is same, then it is called palindrome).
4. WAP to check a given number is prime number or not.
5. WAP to find y to the power of x .
6. WAP to check a given number is Armstrong or not.
7. WAP to print the following pattern:

1 3 5 7 9 …….till 100

1. WAP to print the following pattern

1 3 7 13 21… till 100