## **Loop Statement**

- 1. Print multiplication table of a given number  $(1 \times 1 = 1 \dots)$
- 2. Count the total number of digits in a number
- 3. Print list in reverse order using a loop
- 4. Print all prime numbers within a range
- 5. Display Fibonacci series up to 10 terms
- 6. Reverse a integer number without using any built-in function
- 7. Use for loop to iterate from 0 to 100 and print the sum of all evens and the sum of all odds. The sum of all evens is 2550. And the sum of all odds is 2500.
- 8. Write a Python program that accepts a string and calculates the number of digits and letters.

Sample Data : Python 3.2

**Expected Output:** 

Letters 6 Digits 2

9. Write a Python program to print the pattern using a loop.

a)

54321

4321

321

2 1

1

b)

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