

Practical Assignment 1

1. Write python program draw the following pattern:

```
1
2 3
4 5 6
7 8 9 10
11 12 13 14 15
```

2. Write a program to accept 5 numbers and calculate its Mean value
3. Write a program which reverses a string and displays both original and reversed string.
4. Write a program which accepts an integer value 'n' and prints all prime numbers till 'n'.
5. Write a program to count frequency of characters in a string.
6. Write a program to accept a number 'n', and display the following pattern (Floyd's

triangle)n=3

```
1
2 3
4 5 6
```

7. Write a program to accept a number and display its first ten multiples.
8. Write a program to accept a number 'n', and display the following pattern:

```
1
123
1234
12345
```

9. Write python program draw the following patterns:

```
      *
     ***
    *****
   ********
  *********
 *****
```

10. Write a program to check whether input number is divisible by 3 or 5 or both.

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