

1. Write a Python program to find those numbers which are divisible by 7 and multiple of 5, between 1500 and 2700 (both included)

```
In [2]: for x in range(1500,2701):
        if(x%7==0 and x%5==0):
            print(x)

1505
1540
1575
1610
1645
1680
1715
1750
1785
1820
1855
1890
1925
1960
1995
2030
2065
2100
2135
2170
2205
2240
2275
2310
2345
2380
2415
2450
2485
2520
2555
2590
2625
2660
2695
```

2. Write a Python program that prints all the numbers from 0 to 6 except 3 and 6.

```
In [9]: for x in range(0,7):
        if (x!=3 and x!=6):
            print (x)

0
1
2
4
5
```

3. .Write a Python program to get the Fibonacci series between 0 to 50

```
In [24]: a=0
b=1
c=1
print(a)
print(b)
for x in range(0,51):
    if (c>0 and c<51):
        b=c
        print(c)
        c=a+b
        a=b

0
1
1
1
2
3
5
8
13
21
34
```

4. Write a Python program that accepts a string and calculate the number of digits and letters

```
In [29]: a = input(" Enter any String")
b= len(a)
print(b)

Enter any StringTrinity
7
```

5. 999, 728, 511, upto 10th series

```
In [ ]: for v in range(1,10):
        p=9
        print(p**3-1)
        p=p-1

In [ ]:
In [ ]:
```