**PRACTICAL 1**

**WAP TO ASK USER TO ENTER INTEGER NUMBER.**

**• IF NUMBER IS DIVISIBLE BY 2 AND 3, THEN PRINT “BOTH”**

**• IF NUMBER IS DIVISIBLE BY 2, BUT NOT WITH 3 AND IF A NUMBER IS DIVISIBLE BY 3, BUT NOT WITH 2 THEN PRINT “ONE”**

**• IF NUMBER IS NOT DIVISIBLE BY ANY OF THE NUMBER THEN PRINT “NEITHER”**

INPUT:

n = int(input("Enter a number: "))

if n % 2 == 0 and n % 3 == 0:

print 'Both'

if n % 2 == 0 and n % 3 != 0:

print 'one'

if n % 2 != 0 and n % 3 == 0:

print 'one'

else:

print 'neither'

OUTPUT:

$ python main.py

please enter the number: 10

10

9

8

7

6

5

4

3

2

1

0

!DONE!

**PRACTICAL 2**

**WAP TO TAKE NUMBER FROM USER AND PRINT COUNTDOWN TILL 0**

**INPUT:**

import time

numTimes = int(input("please enter the number: "))

def countdown(count):

while (count >= 0):

print (count)

count -= 1

countdown(numTimes)

print ("!DONE!")

OUTPUT:

$ python main.py

please enter the number: 10

10

9

8

7

6

5

4

3

2

1

0

!DONE!