Reverse of Numbers

# Reverse Order

num = int(input("Enter the Number:"))

print("The reverse order of" ,num, "is")

"""

for i in range(num, 0, -1):

    print(i)

"""

while(num > 0):

    print(num)

    num -= 1

Compound Interest

# COMPOUND INTEREST

def compoundinterest(p, r, t):

    Amount = p\*((1 + r/100)\*\*t)

    print("The compound Amount is",Amount)

    CI = Amount - p

    print("The Compound Interest is ", CI)

principal =  int(input("Enter the Principal Amount:"))

rate =  int(input("Enter the Rate of Interest:"))

Years =  int(input("Enter the Number of Years:"))

compoundinterest(principal, rate, Years)

Leap Year

# Check Leap year

def leapyear(y) :

    if (y%400 == 0) :

        print(y,"is a leap year.")

    elif (y%4 == 0)  :

        print(y,"is a leap year.")

    else:

        print(y,"is not a leap year.")

year = int(input("Enter the year:"))

leapyear(year)

FizzBuzz

#FIZZBUZZ

def fizzbuzz(a) :

    for i in range(1, a+1):

        if (i%3 == 0) and (i%5 == 0):

            print("FizzBuzz")

        elif (i%3 == 0):

            print("Fizz")

        elif (i%5 == 0):

            print("Buzz")

        else:

            print(i)

Num = int(input("Enter the number for the range:"))

fizzbuzz(Num)

Profit and Loss

#PROFIT AND LOSS

def profitorloss(sales, actual):

    if(sales < actual):

        loss = actual - sales

        print("Loss Amount =",loss)

    elif(sales > actual):

        profit = sales - actual

        print("Profit Amount =",profit)

    else:

         print("There is no Profit or Loss.")

sales\_amount = int(input("Enter the Sales Amount :"))

actual\_cost = int(input("Enter the Production Cost :"))

profitorloss(sales\_amount, actual\_cost)