**Python Basics Assignment**

Q. 1 Write a program which will find all such numbers which are divisible by 7 but are not a multiple of 5, between 2000 and 3200 (both included). The numbers obtained should be printed in a comma-separated sequence on a single line.

N = []

for i in range (2000,3201):

if i%7 == 0 and i%5 != 0:

N.append(i)

print(N)

Q. 2 Write a Python program to accept the user's first and last name and then getting them printed in the the reverse order with a space between first name and last name.

f\_name = input('Enter your first name')

l\_name = input('Enter your last name')

print(f\_name[::-1] + ' ' + l\_name[::-1])

Q. 3 Write a Python program to find the volume of a sphere with diameter 12 cm.

import math

vol = round((4/3)\*math.pi\*(6^3),2)

print(f"The volume of the sphere with 12cm as diameter is {vol} cm3")