1.Introduction

This assignment will help you to consolidate the concepts learnt in the session.

2.Problem Statement

1. Install Jupyter notebook and run the first program and share the screenshot of the

```
output. LINK
```

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.

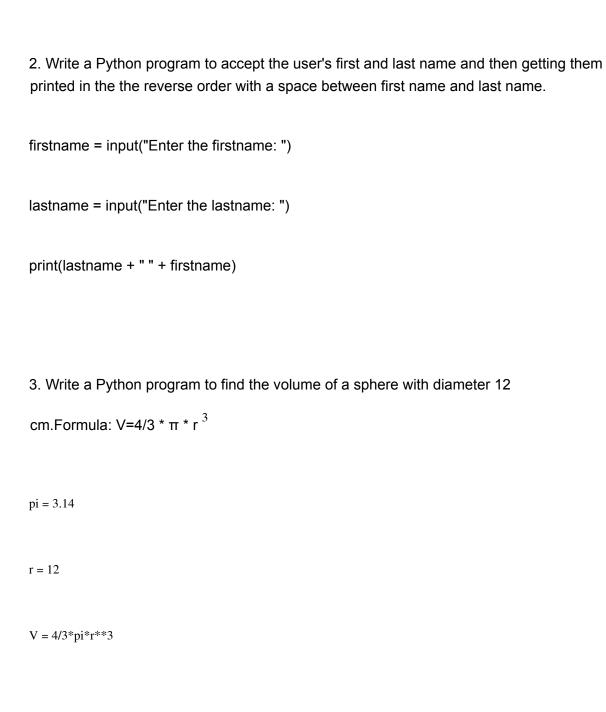
```
n1 = []

for x in range(2000, 3200):

if (x%7==0) and (x%5!=0):

n1.append(str(x))

print(','.join(n1))
```



```
print("Diameter is:", V)
```

NOTE: The solutions have dthrough Githubshould contain the source code used and the screen shot of the output.

3.Output

1.

```
n1 = []
for x in range(2000, 3200):
    if (x%7==0) and (x%5!=0):
        n1.append(str(x))
print(','.join(n1))
```

2002,2009,2016,2023,2037,2044,2051,2058,2072,2079,2086,2093,2107,2114,2121,2128,2142,2149,2156,2163,2177,2184,2191,2198,2212,22 19,2226,2233,2247,2254,2261,2268,2282,2289,2296,2303,2317,2324,2331,2338,2352,2359,2366,2373,2387,2394,2401,2408,2422,2429,243 6,2443,2457,2464,2471,2478,2492,2499,2506,2513,2527,2534,2541,2548,2562,2569,2576,2583,2597,2604,2611,2618,2632,2639,2646,2653,2667,2674,2681,2688,2702,2709,2716,2723,2737,2744,2751,2758,2772,2779,2786,2793,2807,2814,2821,2828,2842,2849,2856,2863,2877,28 44,2891,2898,2912,2919,2926,2933,2947,2954,2961,2968,2982,2989,2996,3003,3017,3024,3031,3038,3052,3059,3066,3073,3087,3094,310 1,3108,3122,3129,3136,3143,3157,3164,3171,3178,3192,3199

2.

```
firstname = input("Enter the firstname: ")
lastname = input("Enter the lastname: ")
print(lastname + " " + firstname)
```

Enter the firstname: Nupur

Enter the lastname: Chakraborty

Chakraborty Nupur

3.

```
pi = 3.14
r = 12
V = 4/3*pi*r**3
print("Diameter is:", V)
```

Diameter is: 7234.559999999995

This assignment consists of 200 marks and the solution file needs to be submitted in the
This assignment consists of 200 marks and the solution file needs to be submitted in the upcoming session in .ipynb format for evaluation.