My First Program in Jupyter Notebook

```
In [1]:  a=int(input('enter number\t'))
         b=int(input('enter number\t'))
         print('%i + %i = %d' % (a,b,a+b))
```

```
enter number    45678
enter number    56789
45678 + 56789 = 102467
```

Write a python 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

```
In [2]:  for i in range(2000,3201):

             if i%7==0 and i%5!=0:
                 print(i,end=',')
```

```
2002,2009,2016,2023,2037,2044,2051,2058,2072,2079,2086,2093,2107,2114,2121,21
28,2142,2149,2156,2163,2177,2184,2191,2198,2212,2219,2226,2233,2247,2254,226
1,2268,2282,2289,2296,2303,2317,2324,2331,2338,2352,2359,2366,2373,2387,2394,
2401,2408,2422,2429,2436,2443,2457,2464,2471,2478,2492,2499,2506,2513,2527,25
34,2541,2548,2562,2569,2576,2583,2597,2604,2611,2618,2632,2639,2646,2653,266
7,2674,2681,2688,2702,2709,2716,2723,2737,2744,2751,2758,2772,2779,2786,2793,
2807,2814,2821,2828,2842,2849,2856,2863,2877,2884,2891,2898,2912,2919,2926,29
33,2947,2954,2961,2968,2982,2989,2996,3003,3017,3024,3031,3038,3052,3059,306
6,3073,3087,3094,3101,3108,3122,3129,3136,3143,3157,3164,3171,3178,3192,3199,
```

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

```
In [3]:  fname=input('first name\t')
         lname=input('last name\t')
         print("my last name is {} and my first name is {}" .format(lname,fname))
```

```
first name      santosh
last name       kumar
my last name is kumar and my first name is santosh
```

Write a python program to find the volume of a sphere with diameter 12cm.

In [4]:
```python
from math import pi

d=float(input('enter the diameter for sphere\t'))
v=4/3*pi*(d/2)**3
print("The volume of the sphere is", (round(v,3)))
```

```
enter the diameter for sphere    12
The volume of the sphere is 904.779
```

In [ ]:

In [ ]: