

HOW TO SUBMIT x HOW TO SUBMIT x python live class x Desktop/jupyter n x Assignment 1 - J x Python-Installation x The world's leadin x +

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In [42]:

```
a=range(2000,3201)
m=[]
for i in a:
    if i%7==0 and i%5!=0:
        m.append(i)
print(m)
```

[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, 2219, 2226, 2233, 2247, 2254, 2261, 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, 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, 2884, 2891, 2898, 2912, 2919, 2926, 2933, 2947, 2954, 2961, 2968, 2982, 2989, 2996, 3003, 3017, 3024, 3031, 3038, 3052, 3059, 3066, 3073, 3087, 3094, 3101, 3108, 3122, 3129, 3136, 3143, 3157, 3164, 3171, 3178, 3192, 3199]

In [43]:

```
a=input("Enter your first name: ")
b=input("Enter your last name: ")
print(b+" "+a)
```

Enter your first name: Akshay
Enter your last name: Gawade
Gawade Akshay

In [44]:

```
d=int(input("Enter the diameter: "))
r=d/2
v=4/3*3.14*(r**3)
print("volume of the sphere "+str(v))
```

Enter the diameter: 12
volume of the sphere 904.3199999999999

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In [5]:

```
s=input()
l=s.split(",")
print(l)
type(l)
```

1,2,3,4,5
['1', '2', '3', '4', '5']

Out[5]: list

In [21]:

```
q=input("Enter the word: ")
o=len(q)
q[-1-(o+1):-1]
```

Enter the word: akshay

Out[21]: 'yahska'

In [65]:

```
for i in range(0,7):
    if i==6:
        for j in range(2,6):
            print("*(i-j))
    else:
        print("**i)
```

*
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In [65]:

```
for i in range(0,7):
    if i==6:
        for j in range(2,6):
            print("*(i-j))
    else:
        print("*(i)
```

*
**

**
*
*

In [40]:

```
print("WE, THE PEOPLE OF INDIA,\n      having solemnly resolved to constitute india into a SOVEREIGN,\n      SOCIALIS
```

WE, THE PEOPLE OF INDIA,
 having solemnly resolved to constitute india into a SOVEREIGN,
 SOCIALIST,SECULAR,DEMOCRITIC REPUBLIC
 and also to secure all its citizens

In []:

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