```python
print("This is my first python program on jupyter notebook")
```

```
This is my first python program on jupyter notebook
```

```python
for i in range(2000,3201):
    if i%7==0 and i%5!=0:
        print(i,end=",")
```

```
2002,2009,2016,2023,2037,2044,2051,2058,2072,2079,2086,2093,2107,2114,2121,2128,2142,2149,215
6,2163,2177,2184,2191,2198,2212,2219,2226,2233,2247,2254,2261,2268,2282,2289,2296,2303,2317,2
324,2331,2338,2352,2359,2366,2373,2387,2394,2401,2408,2422,2429,2436,2443,2457,2464,2471,247
8,2492,2499,2506,2513,2527,2534,2541,2548,2562,2569,2576,2583,2597,2604,2611,2618,2632,2639,2
646,2653,2667,2674,2681,2688,2702,2709,2716,2723,2737,2744,2751,2758,2772,2779,2786,2793,280
7,2814,2821,2828,2842,2849,2856,2863,2877,2884,2891,2898,2912,2919,2926,2933,2947,2954,2961,2
968,2982,2989,2996,3003,3017,3024,3031,3038,3052,3059,3066,3073,3087,3094,3101,3108,3122,312
9,3136,3143,3157,3164,3171,3178,3192,3199,
```

```python
fname=input("Enter first name:")
lname=input("Enter last name:")
out=fname[::-1]+" "+lname[::-1]
print("desired output=",out)
```

```
Enter first name:rohit
Enter last name:kumar
desired output= tihor ramuk
```

```python
d=12
r=d/2
v=round((4/3)*(3.14)*(r**3),2)
print("volume of sphere is:",v)
```

```
volume of sphere is: 904.32
```

```python
x=eval(input("Enter ',' separted values:"))
print(list(x))
```

```
Enter ',' separted values:1,2,3,4,5.5
[1, 2, 3, 4, 5.5]
```

```python
for i in range(1,6):
    for j in range(1,i+1):
        print("*",end="")
    print()
for i in range(5,1,-1):
    for j in range(1,i):
        print("*",end="")
    print()
```

```
*
**
***
****
*****
****
***
**
*
```

```python
x=input("Enter ur string:")
print("Reversed string:",x[::-1])
```

```
Enter ur string:rohit
Reversed string: tihor
```

```python
x="WE, THE PEOPLE OF INDIA, having solemnly resolved to constitute India into a SOVEREIGN, S
OCIALIST, SECULAR, DEMOCRATIC REPUBLIC and to secure to all its citizens"
out="  WE,THE PEOPLE OF INDIA,\n\thaving solemnly resolved to constitute India into a SOVER
EIGN,!\n\t\tSOCIALIST, SECULAR, DEMOCRATIC REPUBLIC \n\t\t and to secure to all its citizen
s"
print(out)
```

```
  WE,THE PEOPLE OF INDIA,
    having solemnly resolved to constitute India into a SOVEREIGN,!
        SOCIALIST, SECULAR, DEMOCRATIC REPUBLIC
         and to secure to all its citizens
```