

# assignment\_1

May 4, 2020

```
[4]: print("LINK")
```

LINK

```
[5]: for i in range(2000,3201):  
    if i % 7 == 0:  
        if i % 5 == 0:  
            continue  
        print(i, end=",")
```

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,

```
[7]: x = input()  
print(x[::-1])
```

Narender  
redneraN

```
[150]: x = input("First_Name : ")  
y = input("Last_Name : ")  
full_name = x+" "+y  
ch_fn = full_name.split(" ")  
output = " ".join(ch_fn[::-1])  
print(output)
```

First\_Name : Narender  
Last\_Name : Ganduri  
Ganduri Narender

```
[10]: import math
r = 12
v = 4/3*math.pi*math.pow(r,3)
print(v)
```

7238.229473870882

```
[19]: x = input("please type sequence of numbers separatedby commas : ")
y = x.split(",")
print(y)
print(type(y))
```

please type sequence of numbers separatedby commas :  
1,2,5,74,8,488,7885,45847,48,1455  
['1', '2', '5', '74', '8', '488', '7885', '45847', '48', '1455']  
<class 'list'>

```
[140]: for i in range(9):
        if i<=4:
            for j in range(i+1):
                print("*",end='')
        else:
            for j in range(9-i):
                print("*",end="")

        print()
```

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

```
[151]: a = input("Enter a word : ")
output = a[::-1]
print("OutPut : "+output)
```

Enter a word : AcadGild  
OutPut : dliGdacA

```
[172]: a = "WE, THE PEOPLE OF INDIA,\n\thaving solemnly resolved to constitute India_
↳into a SOVEREIGN,\n\t\tSOCIALIST, SECULAR, DEMOCRATIC REPUBLIC\n\t\tand to_
↳secure to all its citizens"
```

```
print(a)
```

```
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
```

```
[ ]:
```