

Numbers divisible by 7 but not by 5 b/w 2000 and 3200(both included)

In [2]:

```
for i in range(2000,3200+1):  
    if(i%7==0 and i%5!=0):  
        # a.append(i)  
        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,

Input first and last name from user and reverse both string and print with space b/w both

In [3]:

```
fname=input("Enter first name:")  
lname=input("Enter last name:")  
print(fname[::-1],lname[::-1])
```

Enter first name:vishal
Enter last name:kumar
lahsiv ramuk

print volume of sphere with diameter 12 cm

In [4]:

```
#volume of sphere  
import math  
d=12  
v=(math.pi*4*math.pow(d/2,3))/3  
print(v)
```

904.7786842338604