

In [67]:

```
# 1
a = []
for x in range(2000, 3201):
    if (x%7==0) and (x%5!=0):
        a.append(str(x))
print ('',''.join(a))
```

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 [69]:

```
# 2
a = input(" Enter your first name:")
b = input("Enter your last name: ")
b + " " + a
```

Enter your first name:John
Enter your last name: Rambo

Out[69]:

'Rambo John'

In [70]:

```
# 3
r = 6
vol = 4/3*((22/7)*r*r*r)
print("Volume of the sphere is:", vol)
```

Volume of the sphere is: 905.1428571428571

In [ ]:

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