In [2]:

```
x= range(2000,3211)
m = []
for n in x:
        if  n % 7 == 0 and n % 5 != 0 :
          m.append(str(n))
print (','.join(m))
```

2002,2009,2016,2023,2037,2044,2051,2058,2072,2079,2086,2093,2107,2114,2121,2128,2142,2149,2156,2163,2177,2184,2191,2198,2212,2219,2226,2233,2247,2254,2261,2268,2282,2289,2296,2303,2317,2324,2331,2338,2352,2359,2366,2373,2387,2394,2401,2408,2422,2429,2436,2443,2457,2464,2471,2478,2492,2499,2506,2513,2527,2534,2541,2548,2562,2569,2576,2583,2597,2604,2611,2618,2632,2639,2646,2653,2667,2674,2681,2688,2702,2709,2716,2723,2737,2744,2751,2758,2772,2779,2786,2793,2807,2814,2821,2828,2842,2849,2856,2863,2877,2884,2891,2898,2912,2919,2926,2933,2947,2954,2961,2968,2982,2989,2996,3003,3017,3024,3031,3038,3052,3059,3066,3073,3087,3094,3101,3108,3122,3129,3136,3143,3157,3164,3171,3178,3192,3199,3206

In [20]:

```
first_name =input('Give the first_name :-')
last_name=input('Give the last_name :-')
name = last_name + " , " + first_name
print('The name is :-')
print(name)
```

Give the first_name :-Gourav
Give the last_name :-Bibhor
The name is :-
Bibhor , Gourav

In [4]:

```
d=12
print('The diameter of sphere in cm is {d}'.format(d=12))
r=d/2
print('Radius will be calacluted by dividing diameter by 2. So radius is {rad}'.format(rad=r))
print('The formula to calculate volume is V=4/3 * π * r 3.')
V=4/3*22/7*pow(r,3)
print(V)
print('is the volume')
```

The diameter of sphere in cm is 12
Radius will be calacluted by dividing diameter by 2. So radius is 6.0
The formula to calculate volume is V=4/3 * π * r 3.
905.1428571428572
is the volume

In [13]:

```python
m=input()#Here by default input data type will be string
l= m.split(',')
d=list(l)
print(l)
print(m)
```

```
1,333,44
['1', '333', '44']
1,333,44
```

In [17]:

```python
x=range(6)
for i in x :
    for j in range(0,i+1) :
        print('*',end = ' ')
    print("\r")

for i in range(5,0,-1) :
    for j in range (0,i-1) :
            print('*',end = ' ')
    print("\r")
```

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

In [21]:

```python
word = input("Input a word to reverse: ")

for i in range(len(word) - 1, -1, -1):
  print(word[i], end="")
print("\n")
```

```
Input a word to reverse: Gourav Bibhor
rohbiB varuoG
```

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