ASSIGNMENT-1

1.

I =[]

for I in range (2000,3201):

If(I%7==0) and (I%5!=0):

1. append(str(I))

Print(‘,’.join(I))

**Output**: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,

2954,2961,2968,2982,2989,2996,3003,3017,3024,3031,3038,3052,3059,3066,3073,3087,3094,3101,3108,3122,3129,3136,31143,3157,3164,3171,3178,3192,3199

2.

n=int(input()):

d=dict()

for i in range(1,n+1)

d[i]=i\*I

Print (d)

**Output:**{1;1,2:4,3:9,4:16,5:25,6:36,7:49,8:64,9:81,10:100,11:121,12:144}