Session 1 Assignment 2
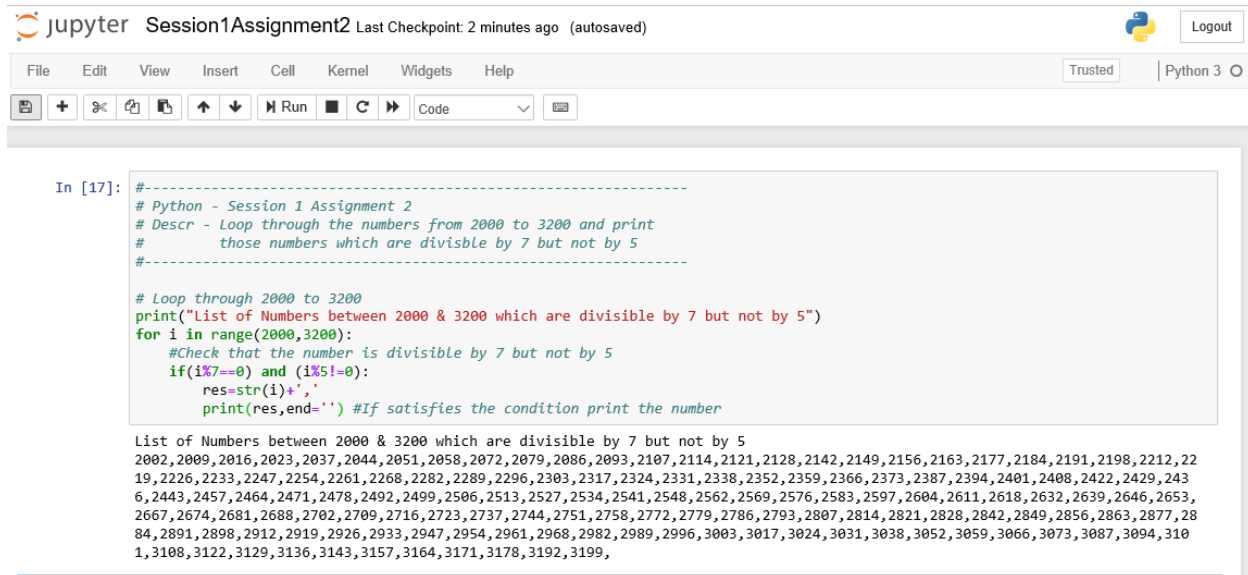
Program to list down all the numbers between 2000 and 3200 which are divisible by 7 but not by 5.


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In [17]: #-----------------------------------------------------------------
         # Python - Session 1 Assignment 2
         # Descr - Loop through the numbers from 2000 to 3200 and print
         #         those numbers which are divisble by 7 but not by 5
         #-----------------------------------------------------------------

         # Loop through 2000 to 3200
         print("List of Numbers between 2000 & 3200 which are divisible by 7 but not by 5")
         for i in range(2000,3200):
             #Check that the number is divisible by 7 but not by 5
             if(i%7==0) and (i%5!=0):
                 res=str(i)+','
                 print(res,end='') #If satisfies the condition print the number

         List of Numbers between 2000 & 3200 which are divisible by 7 but not by 5
         2002,2009,2016,2023,2037,2044,2051,2058,2072,2079,2086,2093,2107,2114,2121,2128,2142,2149,2156,2163,2177,2184,2191,2198,2212,22
         19,2226,2233,2247,2254,2261,2268,2282,2289,2296,2303,2317,2324,2331,2338,2352,2359,2366,2373,2387,2394,2401,2408,2422,2429,243
         6,2443,2457,2464,2471,2478,2492,2499,2506,2513,2527,2534,2541,2548,2562,2569,2576,2583,2597,2604,2611,2618,2632,2639,2646,2653,
         2667,2674,2681,2688,2702,2709,2716,2723,2737,2744,2751,2758,2772,2779,2786,2793,2807,2814,2821,2828,2842,2849,2856,2863,2877,28
         84,2891,2898,2912,2919,2926,2933,2947,2954,2961,2968,2982,2989,2996,3003,3017,3024,3031,3038,3052,3059,3066,3073,3087,3094,310
         1,3108,3122,3129,3136,3143,3157,3164,3171,3178,3192,3199,
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