# Assignment-1

# SPRINT 1

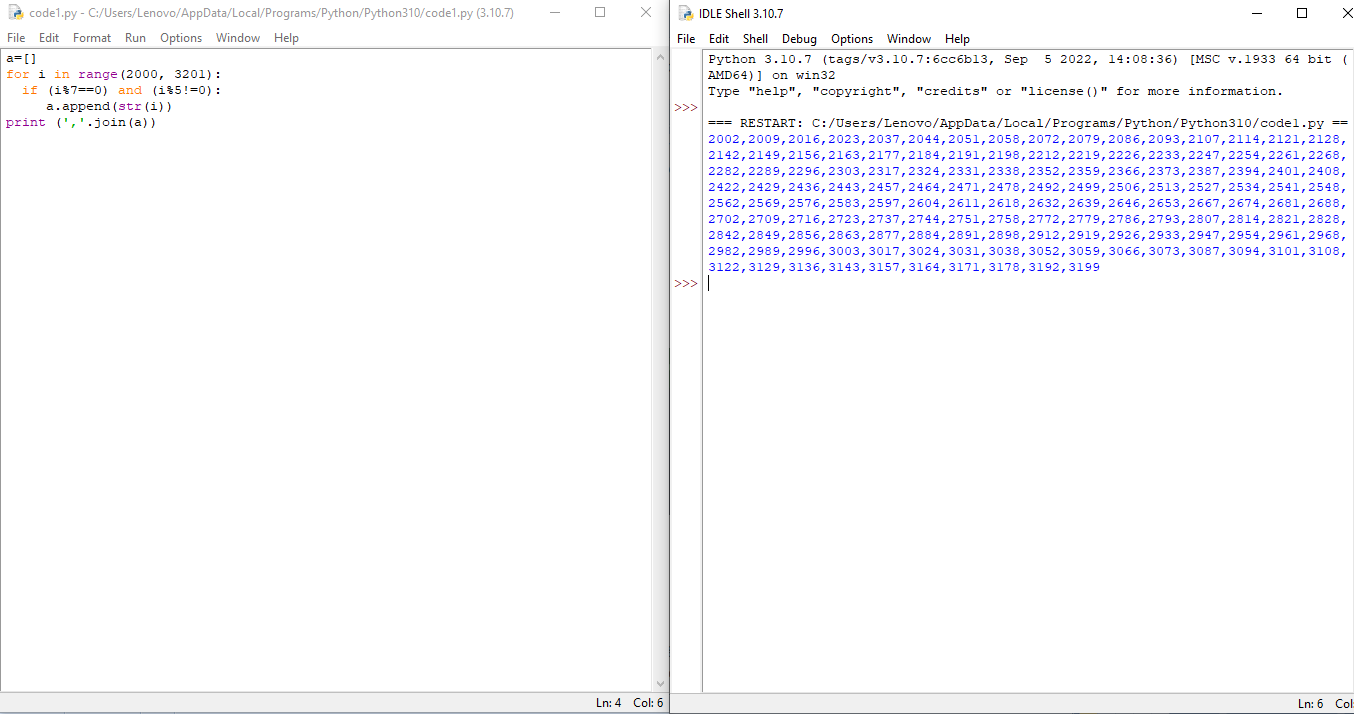
Python Programming

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| Assignment Date | 2 NOVEMBER 2022 |
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| Team ID | PNT2022TMID37952 |
| Maximum Marks | 2 Marks |

# Question-1:

Write a program which will find all such numbers which are divisible by 7 but are not a multiple of 5, between 2000 and 3200 (both included). The numbers obtained should be printed in a comma-separated sequence on a single line.

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| **Solution:** |
| a= []  for i in range (2000, 3201):  if (i%7==0) and (i%5! =0):  a.append(str(i))  print (',’. join(a)) |
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# Question-2:

With a given integral number n, write a program to generate a dictionary that contains (i, i\*i) such that is an integral number between 1 and n (both included). and then the program should print the dictionary.

Suppose the following input is supplied to the program:8

Then, the output should be:

{1:1,2:4, 3: 9,4:16,5:25,6:36, 7: 49,8: 64}

**Solution:**

k=int(input())

s=dict()

for i in range(1,k+1):

s[i]=i\*i

print(s)

