**ASSIGNMENT-1**

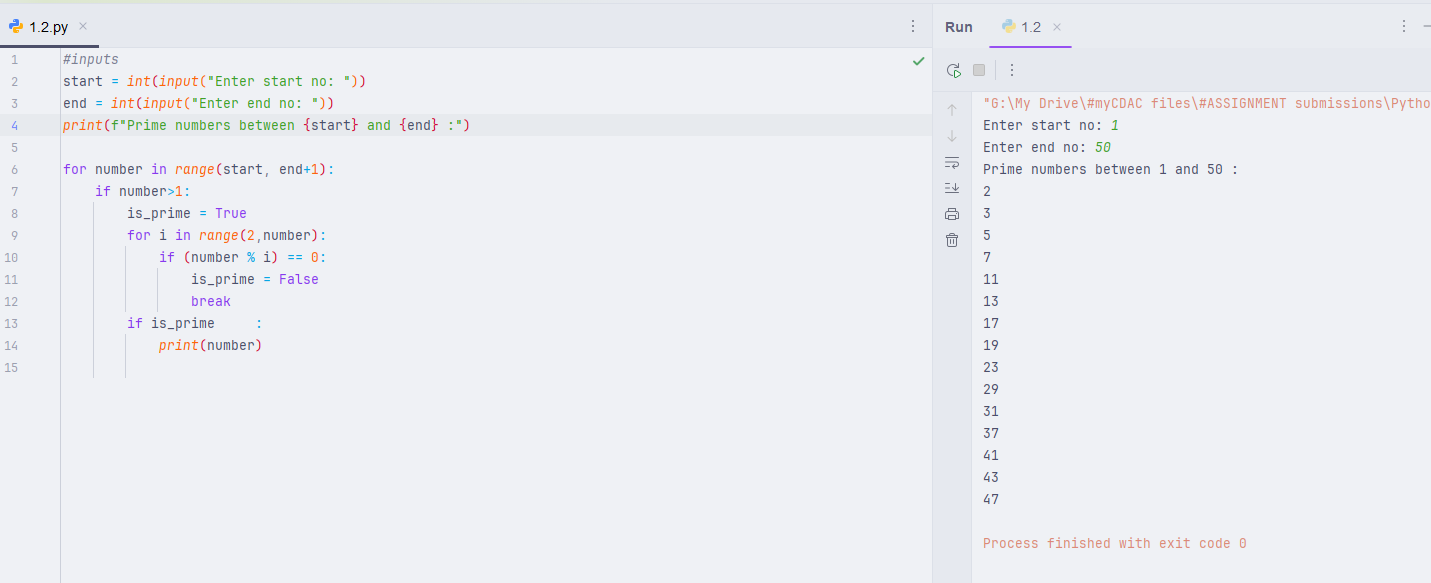
1. Using for loop, write and run a Python program for this algorithm.

Here is an algorithm to print out n! from 0! to 10!

A screenshot of a computer

AI-generated content may be incorrect.

2. Find prime numbers between a given range - start(take start no) , end (take end number)



3. Write a python program to swap a 3 digit number

input 321

output 123

A white rectangular object with a black border

AI-generated content may be incorrect.

4. Count Digits, Even/Odd, Sum

e.g. 23456

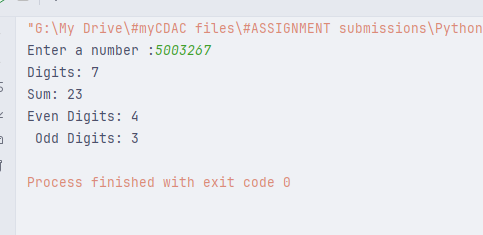
output

digits : 5

sum : 20

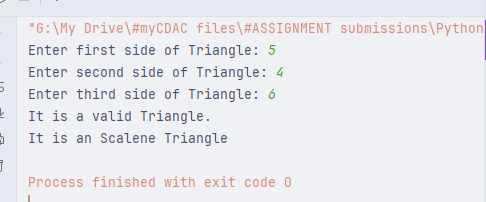
Even digits : 3

odd digits :2



5. Write a program to check if given triangle is valid if 3 sides of the triangle are provided.

Also print the type of triangle

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6. Find LCM and GCD for given numbers [take 2 numbers] using loops only

