CPE100 Computer Programming for Engineers

Objective

This exercise will allows you to practice using the flowchart, a picture of the separate steps of a process in sequential order, to help you identify its essential steps and simultaneously offer the bigger picture of the process.

Instructions

1) Write Flowchart for a program to "Output the Factorization of the input number" Format 2x5 = 10

2) Write Flowchart for a program to "Output Square root of the input number"

3) Write Flowchart for a program to "Check if a number is a multiple of another?"

4) Write Flowchart for a program to "Check if three sides of a triangle form a right triangle or Not ?"

5) Write Flowchart for a program to "Output the first 10 square series" $x^2 = 1^2, 2^2, 3^2, \ldots, 10^2$

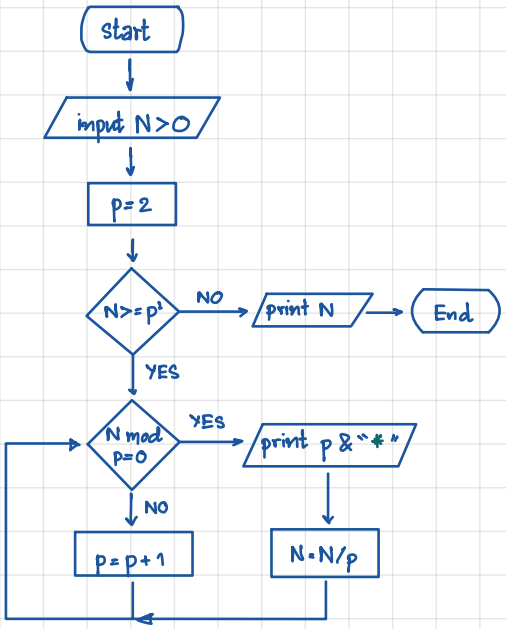
**Square series example (1,4,9,16,25,36.....)

6) Write Flowchart for a program to "Find greatest common divisor of two numbers" หรม. หารร่วมมาก

7) Write Flowchart for a program to "Check Whether a Number is Prime or Not ?" หาจำนวนเฉพาะ

650705410 Charunthon Limseelo - Section A Group 1

1) Write Flowchart for a program to "Output the Factorization of the input number"



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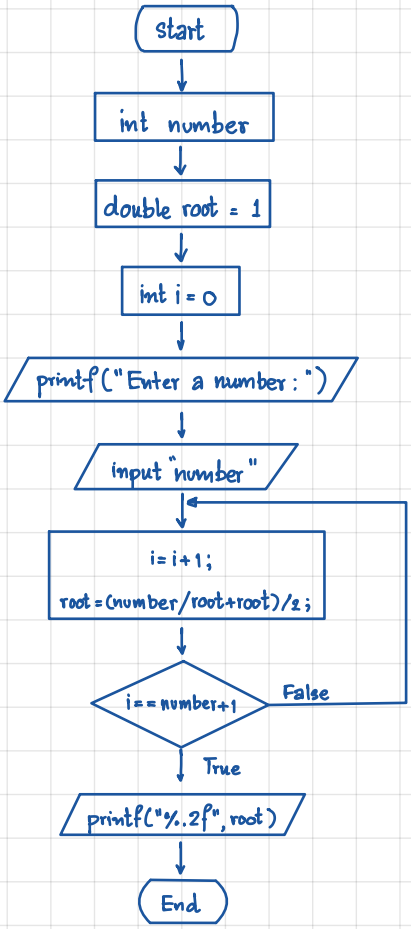

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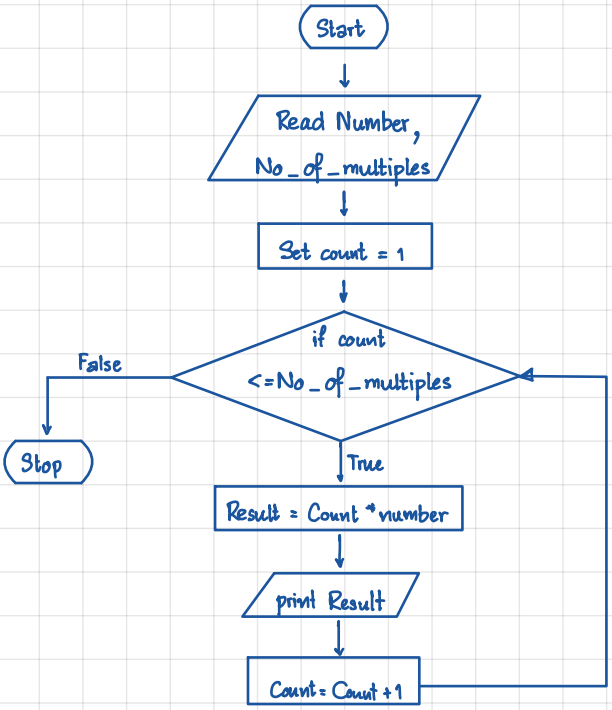

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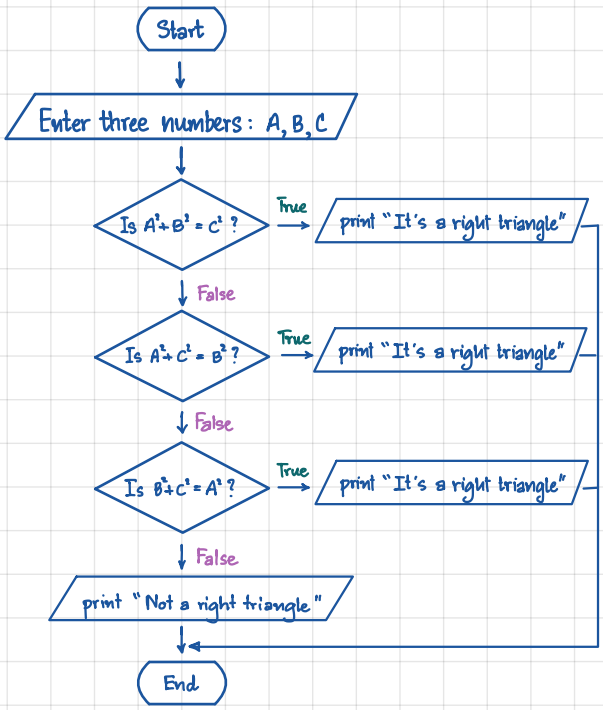

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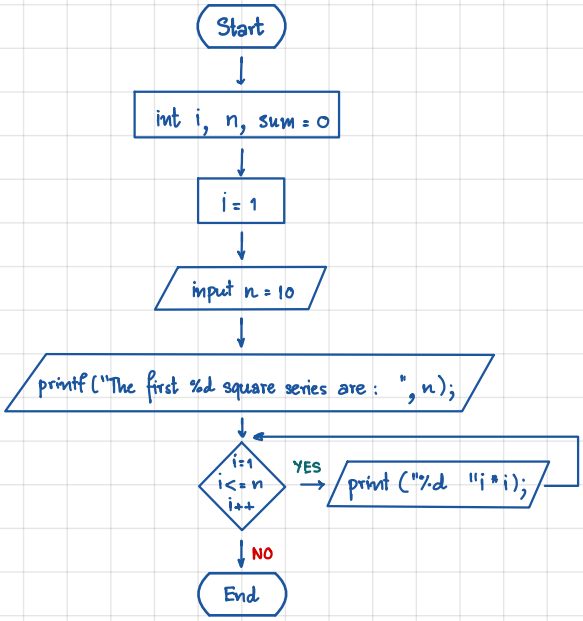

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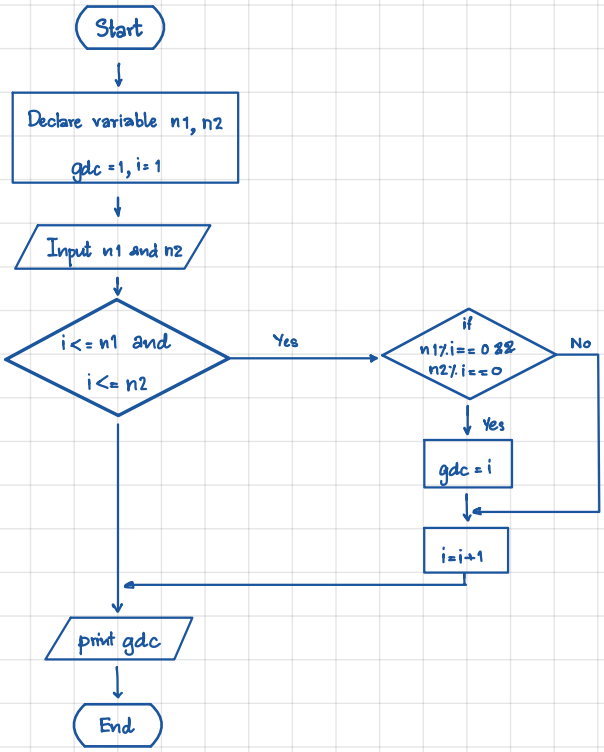

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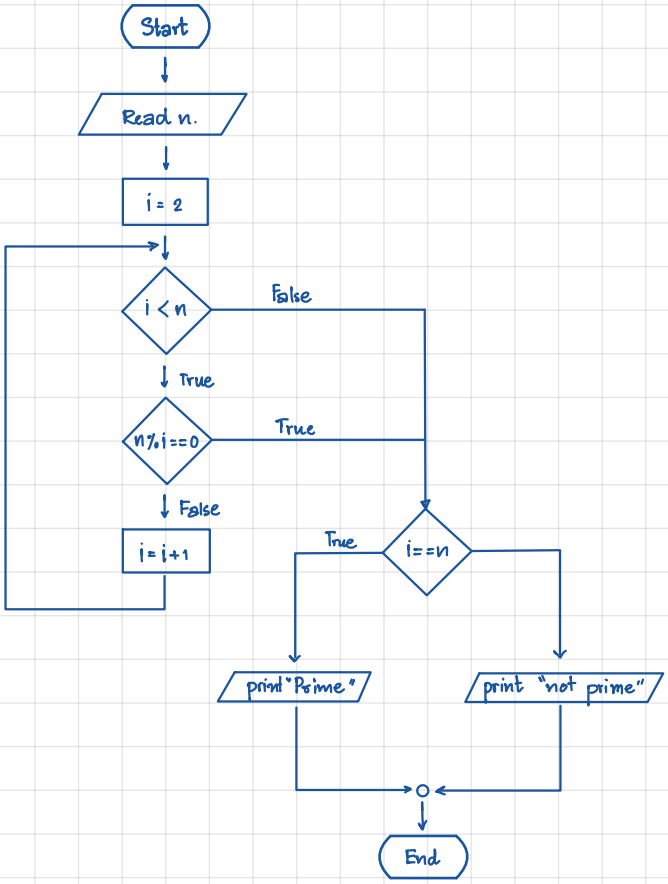
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