

Ex. No.: 1

Date: 26-9-24

Calculate Area and Perimeter

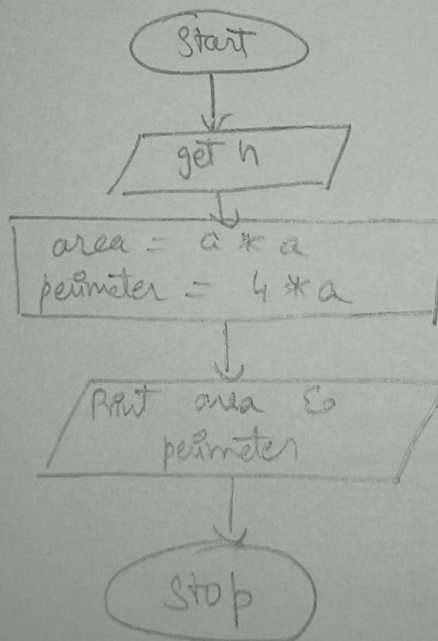
Write an Algorithm and draw a Flowchart to Calculate the area and perimeter of a square.

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Algorithm:

- Step - 1 : Start
Step - 2 : Read a
Step - 3 : Area = $a * a$
Step - 4 : perimeter = $4 * a$
Step - 5 : Print (Area, Perimeter)
Step - 6 : Stop

Flowchart:



Ex. No.: 2

Date: 26-9-24

ROLL NO :- 240601179

NAME :- Lovith P. Sathy

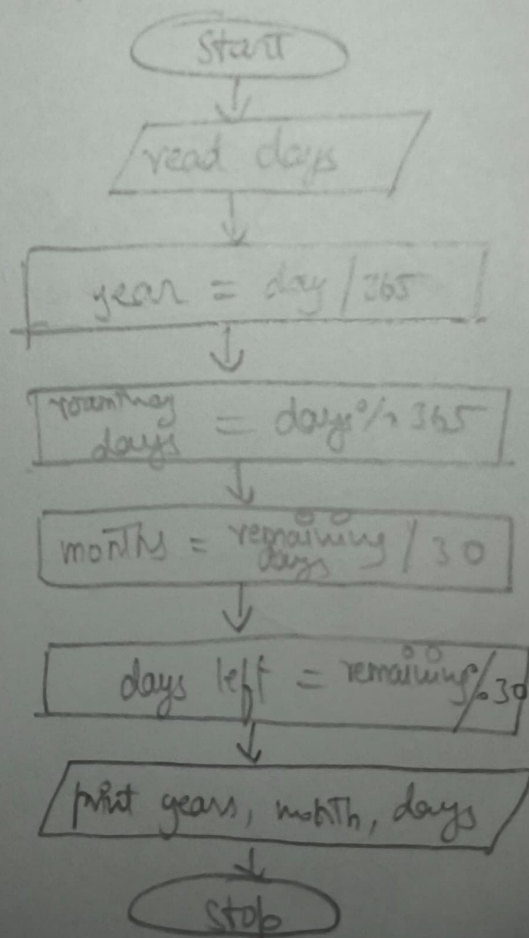
Days to Year Conversion

Write an Algorithm and draw a Flowchart to convert the given days into years & months.

Algorithm:

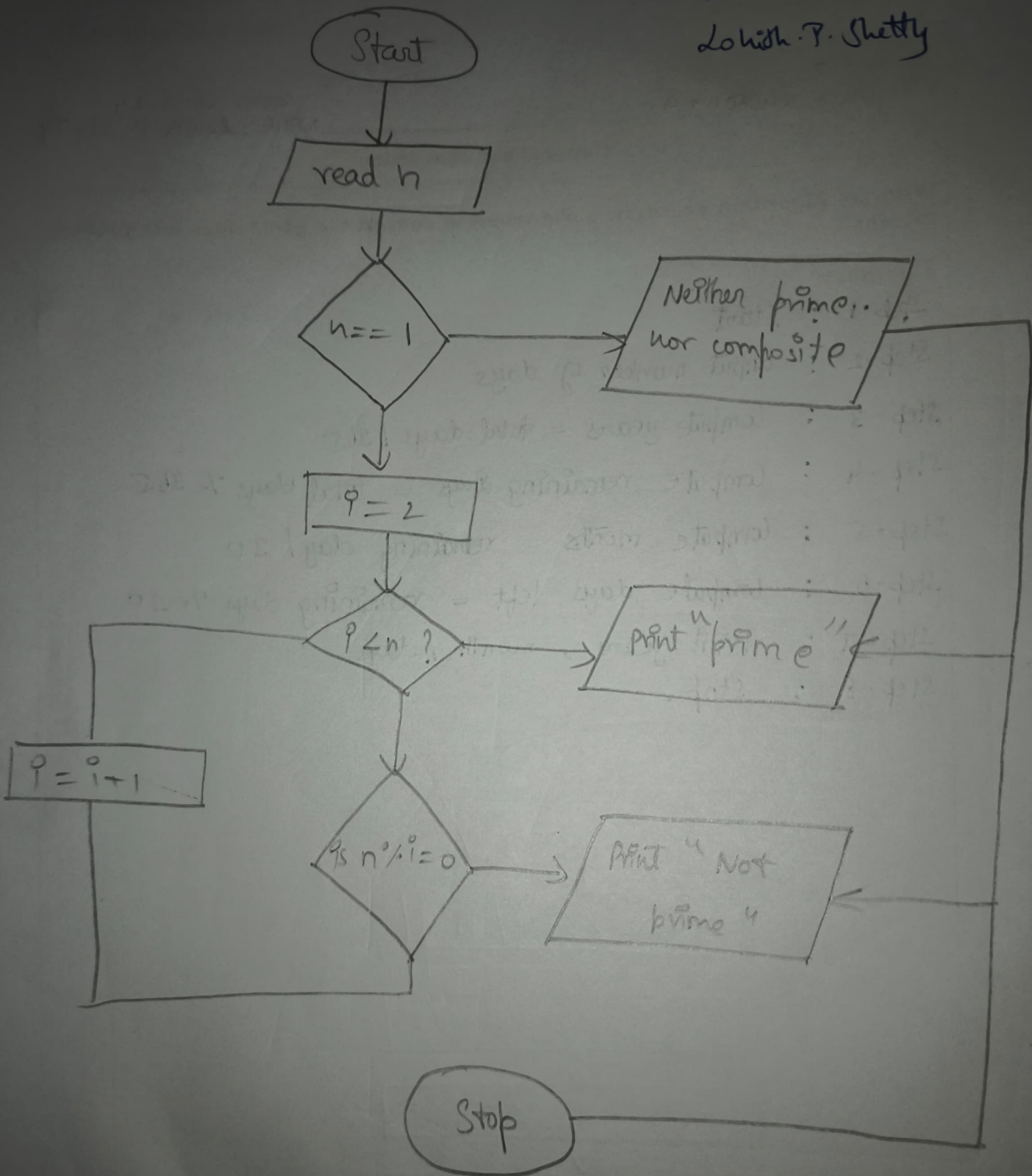
- Step-1 : Start
- Step-2 : Input number of days
- Step-3 : Compute $\text{years} = \text{total days} / 365$
- Step-4 : Compute $\text{remaining days} = \text{total days} \% 365$
- Step-5 : Compute $\text{months} = \text{remaining day} / 30$
- Step-6 : Compute $\text{days left} = \text{remaining days} \% 30$
- Step-7 : Print years, month, days
- Step-8 : Stop.

Flowchart:

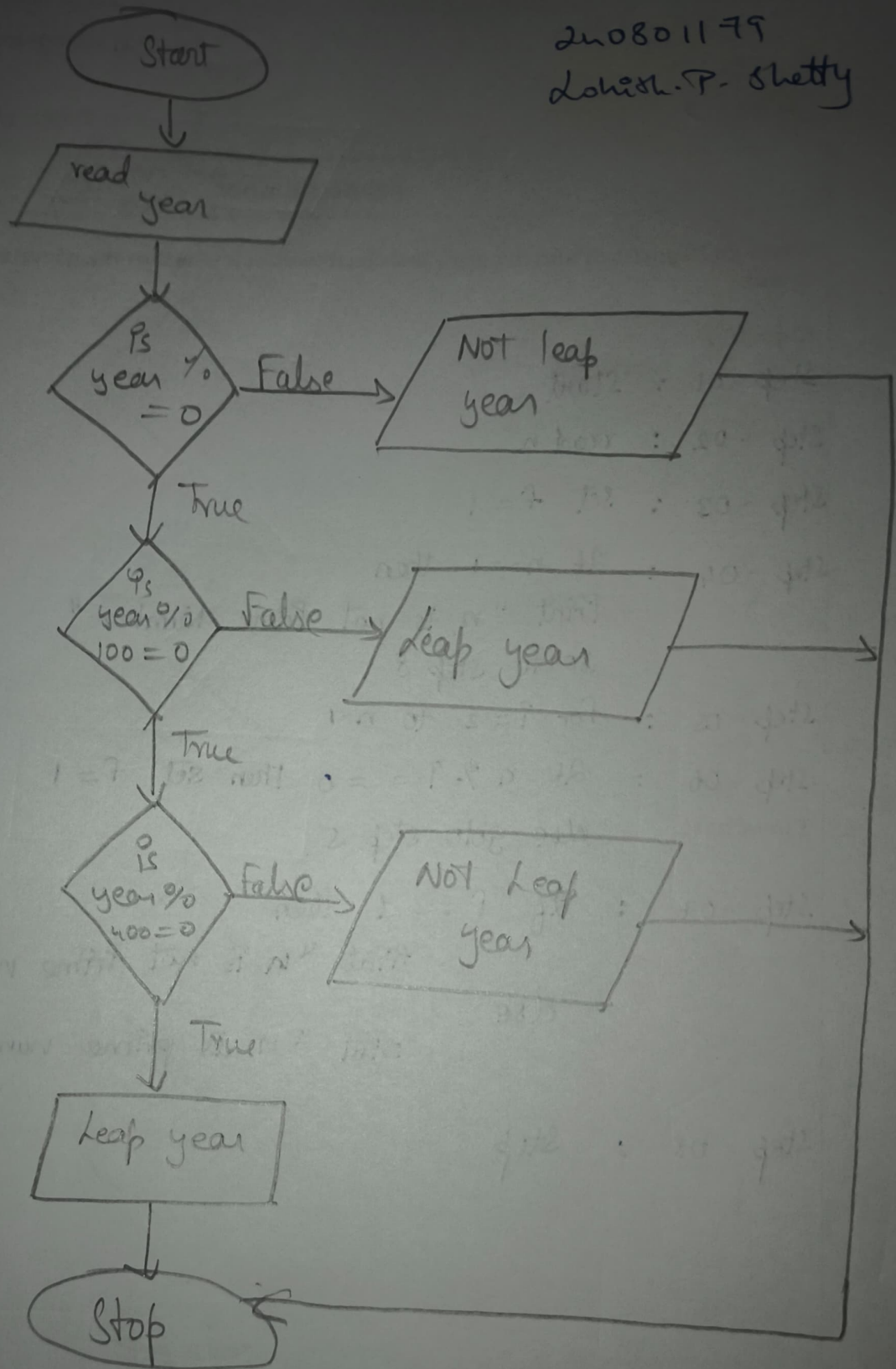


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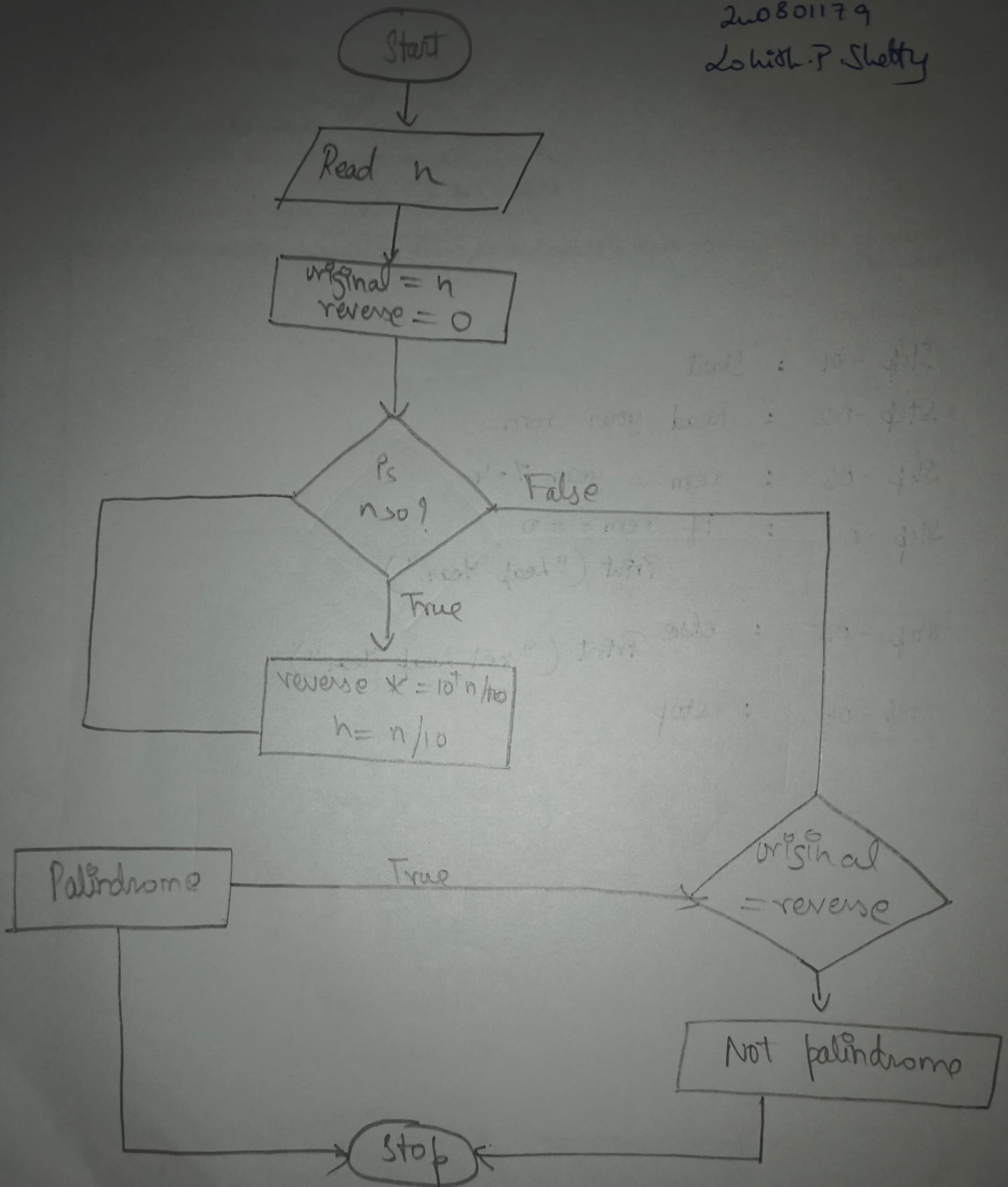
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