

Introduction to Open-Source Software

B. Tech Integrated /Computer / Sem IV

Experiment No.09

(PART - B)

(TO BE COMPLETED BY STUDENTS)

(Students must submit the soft copy as per following segments within two hours of the practical.
The soft copy must be uploaded on the Blackboard or emailed to the concerned lab in charge
faculties at the end of the practical in case there is no Black board access available)

Roll.No.: C103	Name: Vedant Kothari
Sem/Year: IV / 2nd	Batch: C2
Date of Experiment: 11/3/22	Date of Submission: 11/3/22
Grade --	

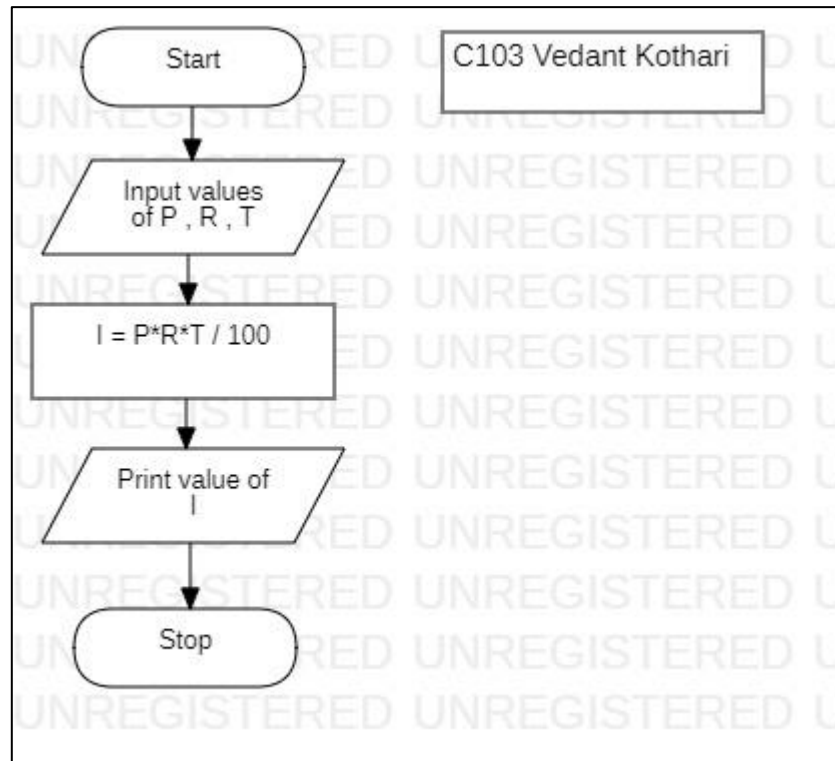
B.1: Procedure of performed experiment

1. Open StarUML software in windows/MAC operating system
2. Select “**Model**” tab from menu bar.
3. Select - Add Diagram option.
4. Select – Flowchart Diagram
5. You will get a canvas at center and toolbox on the left side.
6. Drag and Drop the tool options and complete the flowchart.
7. Draw flowcharts for the following:
 - a. To Find simple interest
 - b. To Find area of a circle
 - c. To Find sum digits of given integer number
 - d. To check whether a given number is divisible by 3 and 7 or not
 - e. To check whether the given number is prime number or not
 - f. To Print all prime numbers in the given range.

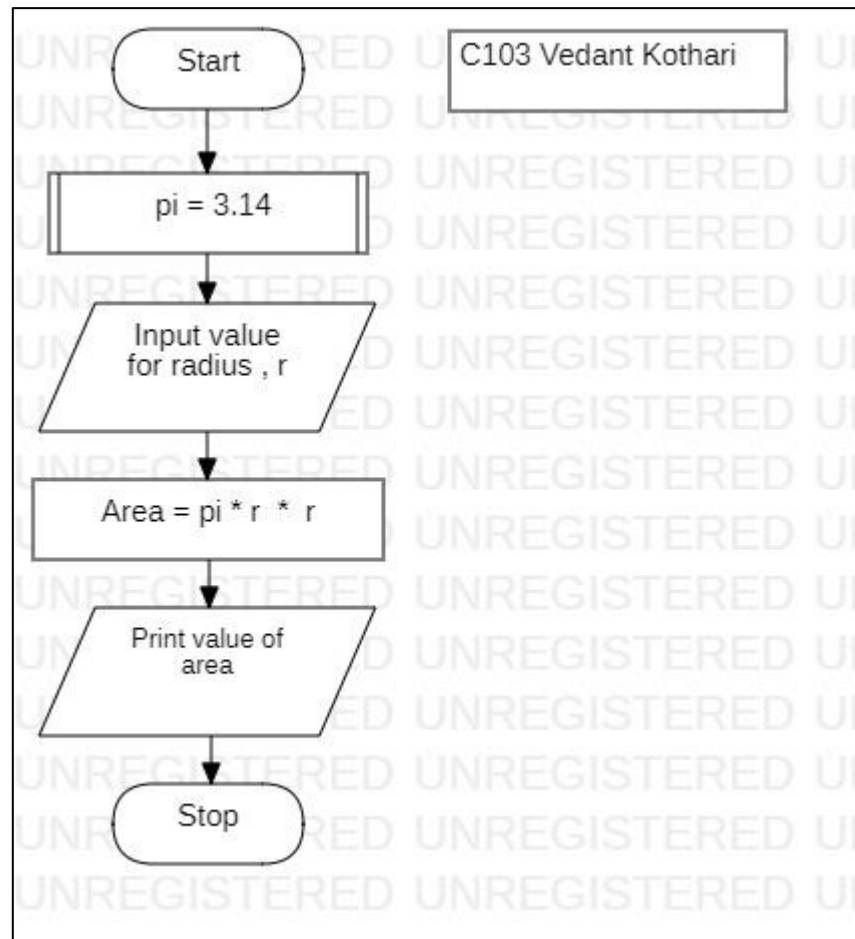
8. Take screenshots/download the diagrams from StarUML software and paste in in output section
9. Save and close the file and name it as **EXP9_ your Roll no.**

B.2: Observations and Learning's:

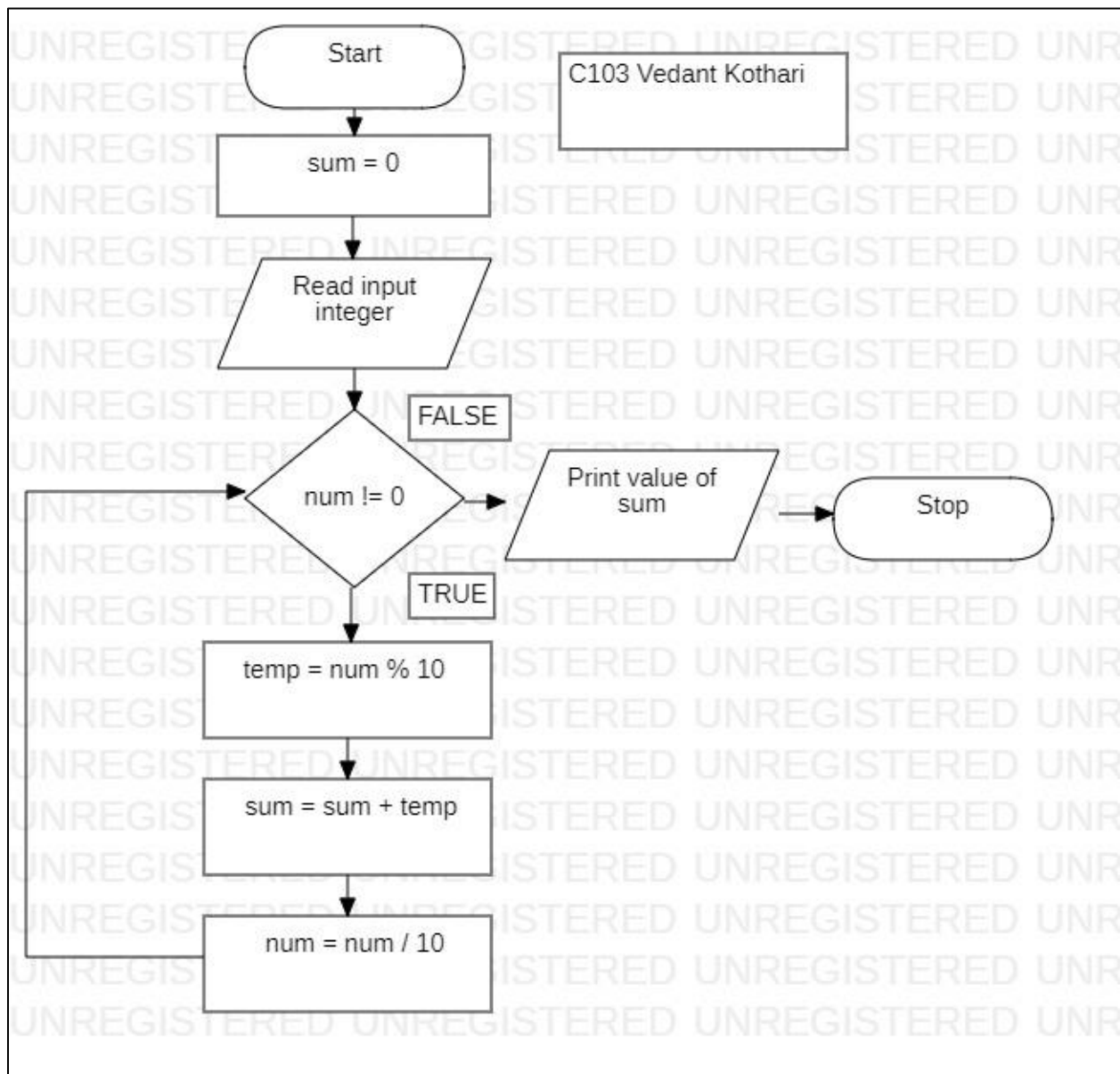
a)



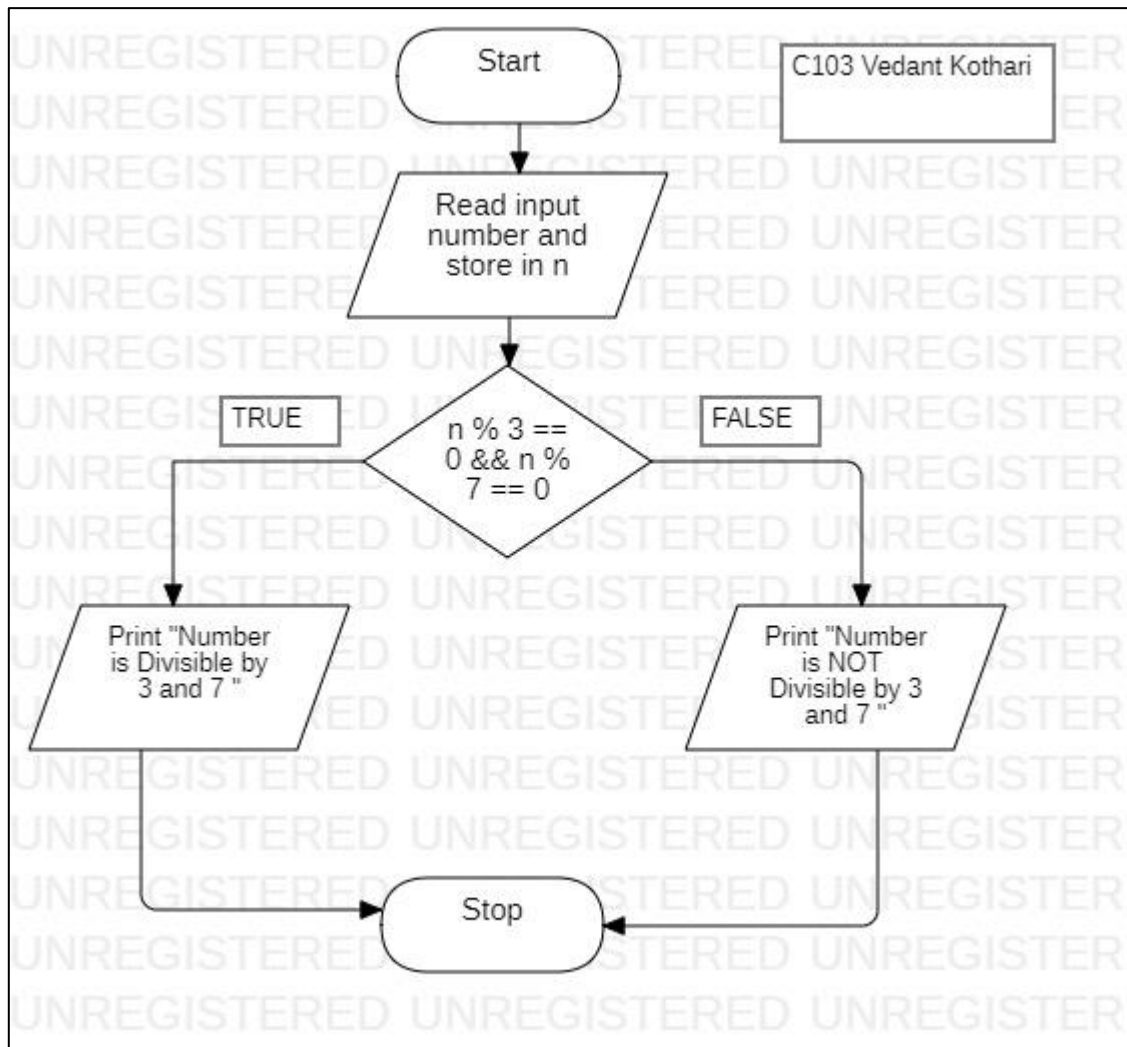
b)



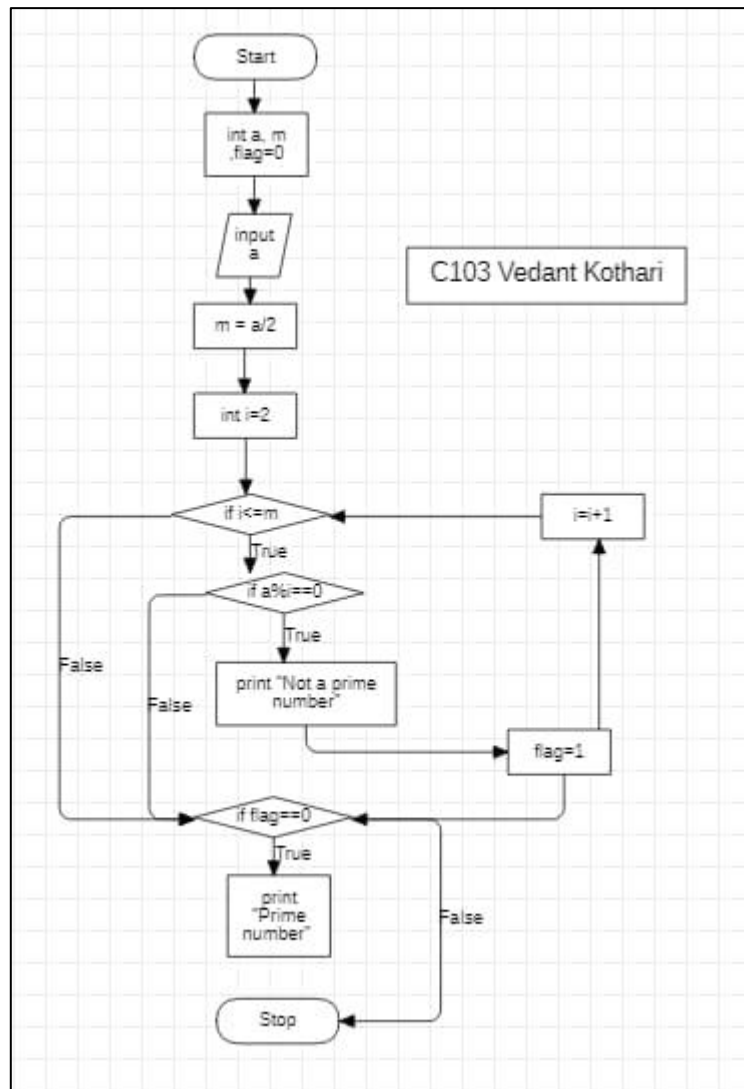
c)



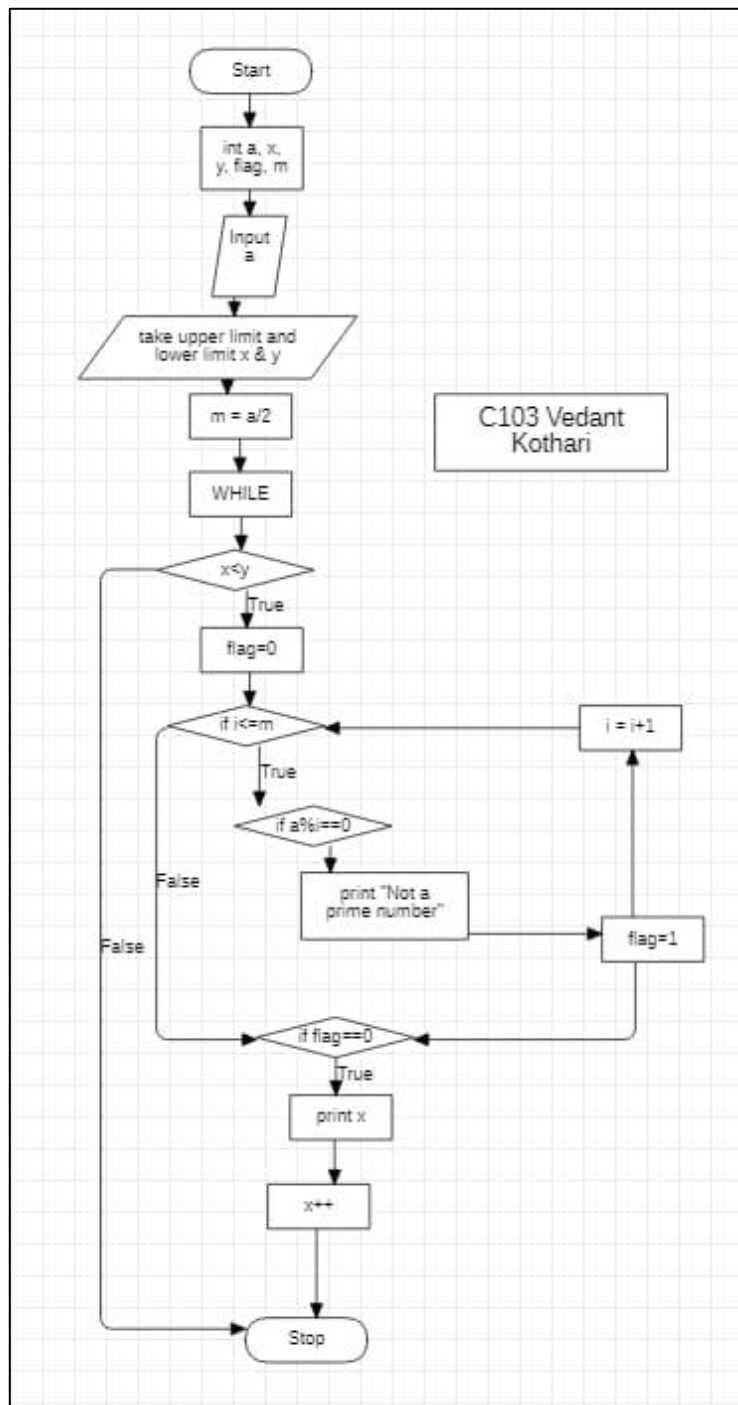
d)



e)



f)



B.3: Conclusion:

We learned about the flowchart tool and making flowcharts using StarUML software.