

Name: CHRISTOPHER DSOUZA  
R.No: C079

## **Introduction to Open-Source Software**

B. Tech Integrated /Computer / Sem IV

### **Experiment No.09**

#### **Introduction to StarUML & Drawing a Flowchart using StarUML**

#### **(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)

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Sem/Year : Sem IV/ Year II	Batch: C1
Date of Experiment : 10/03/2022	Date of Submission : 10/03/2022
Grade --	

#### **B.1: Procedure of performed experiment**

(students are expected to write the reason of the choice of topology and device)

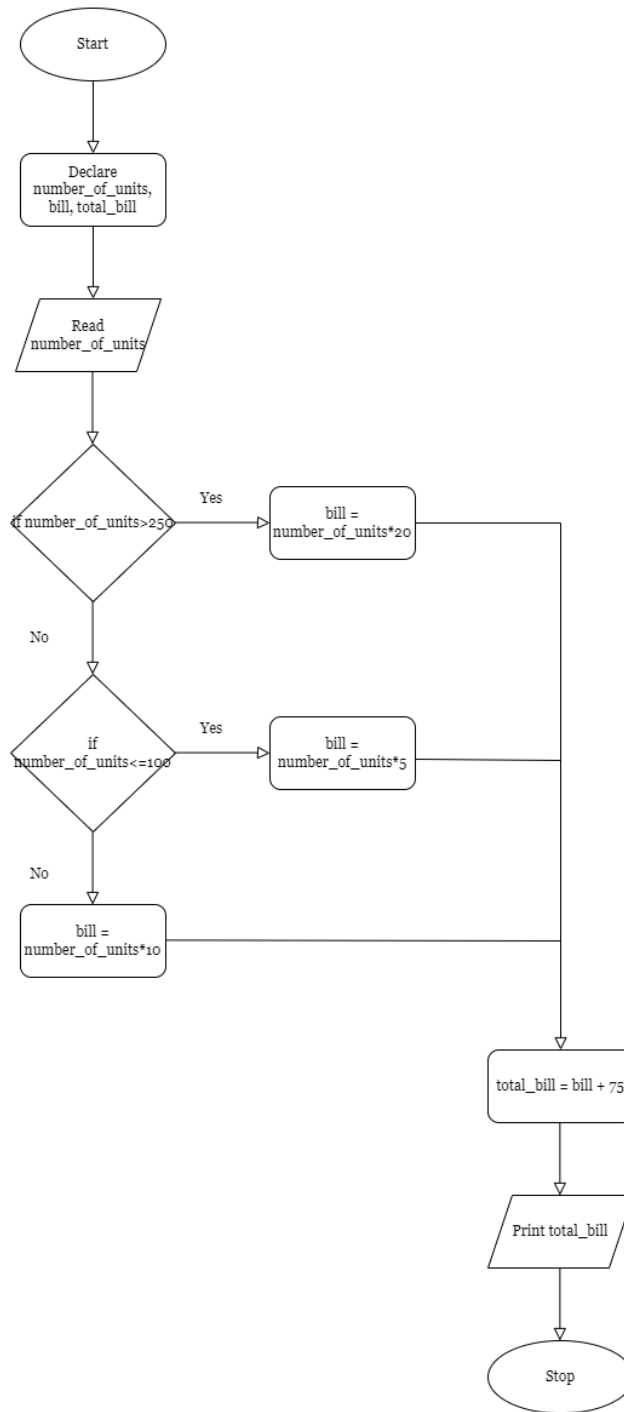
**Solutions** to Questions:

1, 2 & 3 have been listed below, one after the other in PNG image formats.

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## Total Water Bill Charges

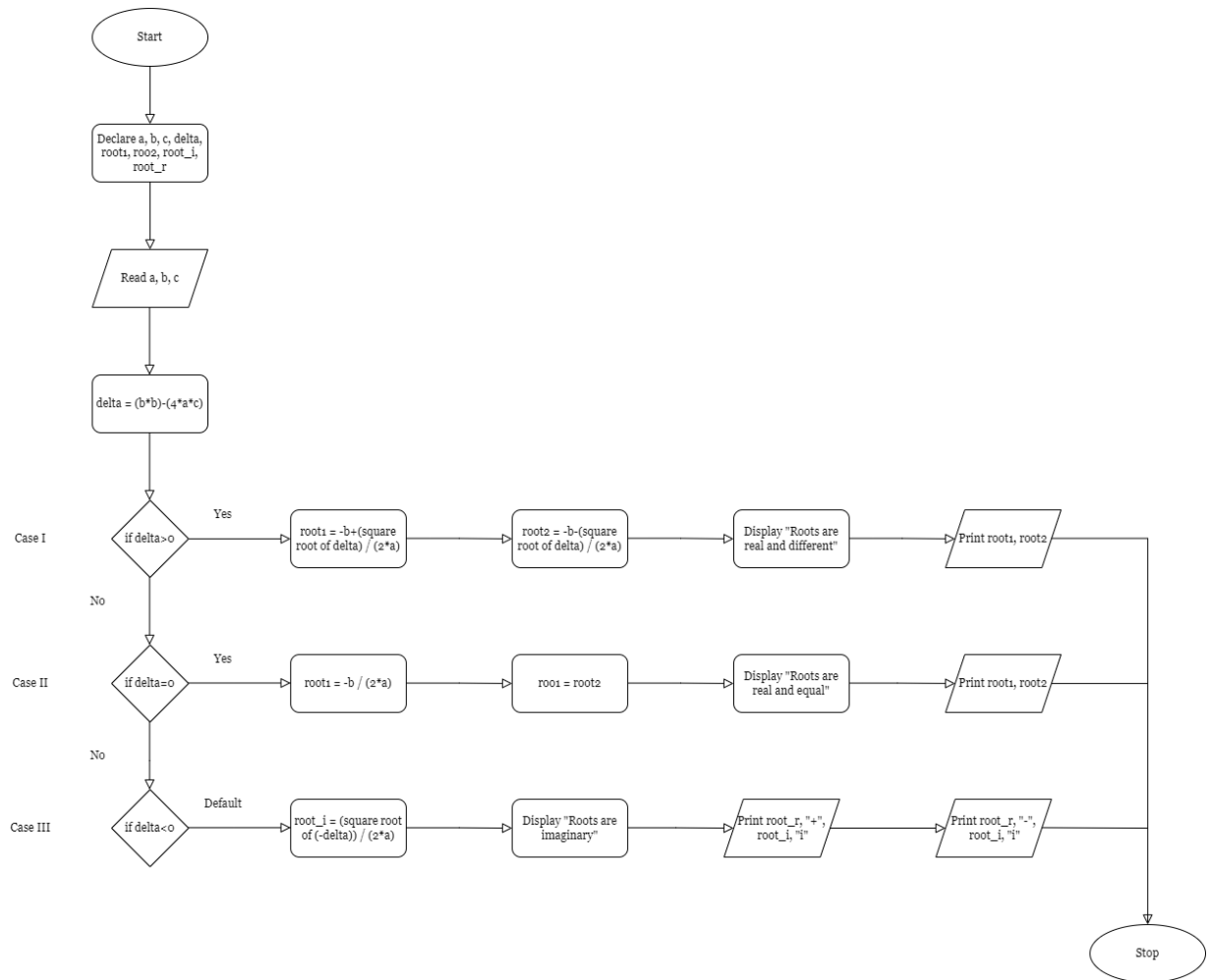
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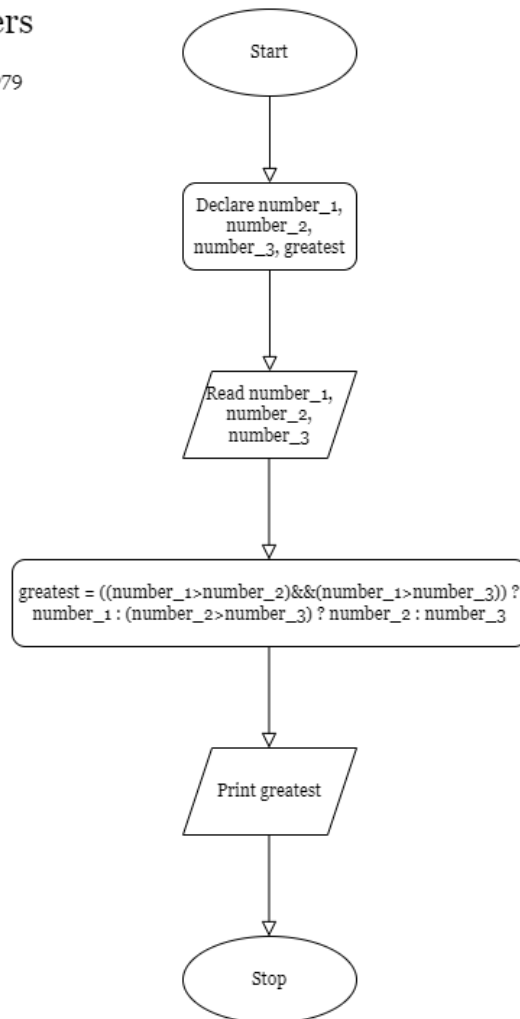
## Roots of a Quadratic Equation

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## Greatest of Three Numbers

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### B.2: Observations and Learning's:

(Students are expected to comment on the output obtained with clear observations and learning for each task/ sub part assigned)

The StarUML is an open source software modelling tool that supports the Unified Modelling Language framework for system and software modelling. Its features are just the ones you've been looking for, if in case you've been wanting to draw a neat diagram (for a project), for instance: a flowchart. StarUML is one of the best softwares that one can opt for, if one desires the absolute, and perfect results. And the best thing is, that it's free, and open source. It's gaining popularity steadily, even now.

### B.3: Conclusion:

(Students must write the conclusion as per the attainment of individual outcome listed above and learning/observation noted in section B.2)

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Concluding with my laboratory worksheet, I conclude- StarUML is the perfect tool for drawing an elegant flowchart, or any other preferred diagram (through observance). Being free, and open source it supports the OpenSource ideology.

**Kindly note:** The practical had been performed using **diagrams.net** tool because of laboratory limitations that day.