

**Turiba University**

**LAUNCE MADNAWAT**

**HISTORY OF PROGRAMMING**

**PROFESSIONAL BACHELOR THESIS**

**computer systems**

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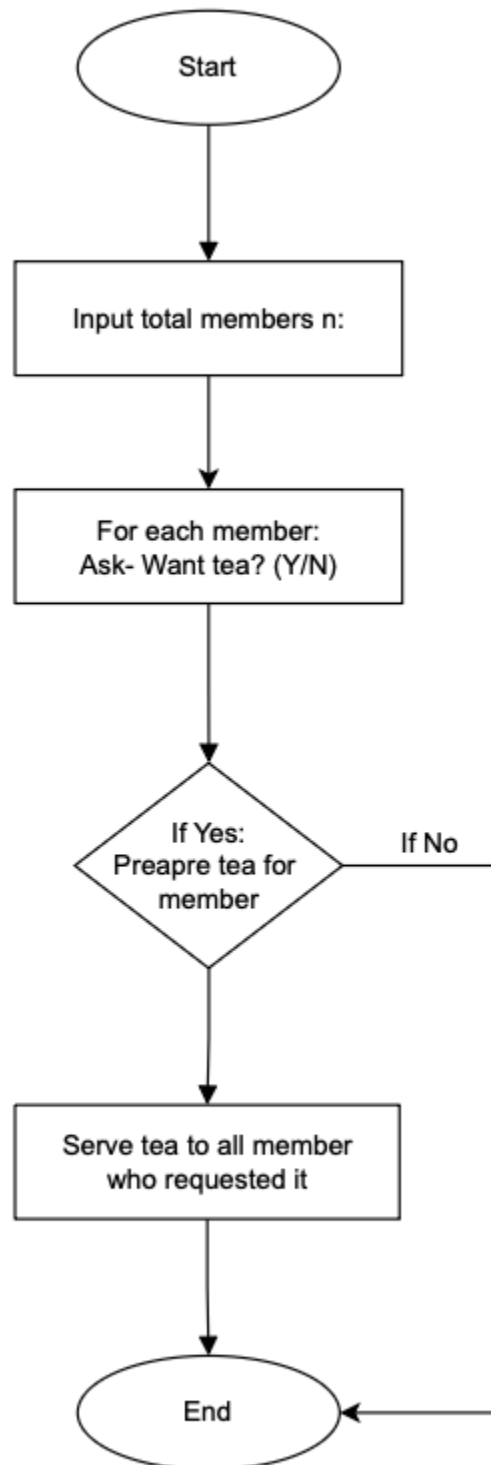
**Riga, 2025**



# REPORT ON FLOWCHARTS

Classmate : Sonam

Flowchart 1 : Tea to groupmate



## **MY REVIEWS ON ABOVE FLOWCHART :**

This flowchart basically about how tea is served to a group. She starts by checking how many people are there. Then she go and ask each person individually if they would like tea. If someone says yes, she make tea for them, if they say no, she just continue to the next person. After everyone has been asked, she serve tea to everyone.

### **# What I like about the flowchart:-**

1. Clear sequence: The flow starts from Start → Input → Ask → Decision → Serve → End. Nicely structured.

Easy to understand: anyone can read its in flow

Use of proper shapes:

Oval for Start/End

Rectangle for process

Diamond for decision

### **# What I think are the areas for improvement:-**

#### **1. Spelling corrections**

Change Preapre to Prepare.

Member should be members.

## **2. The loop end is missing.**

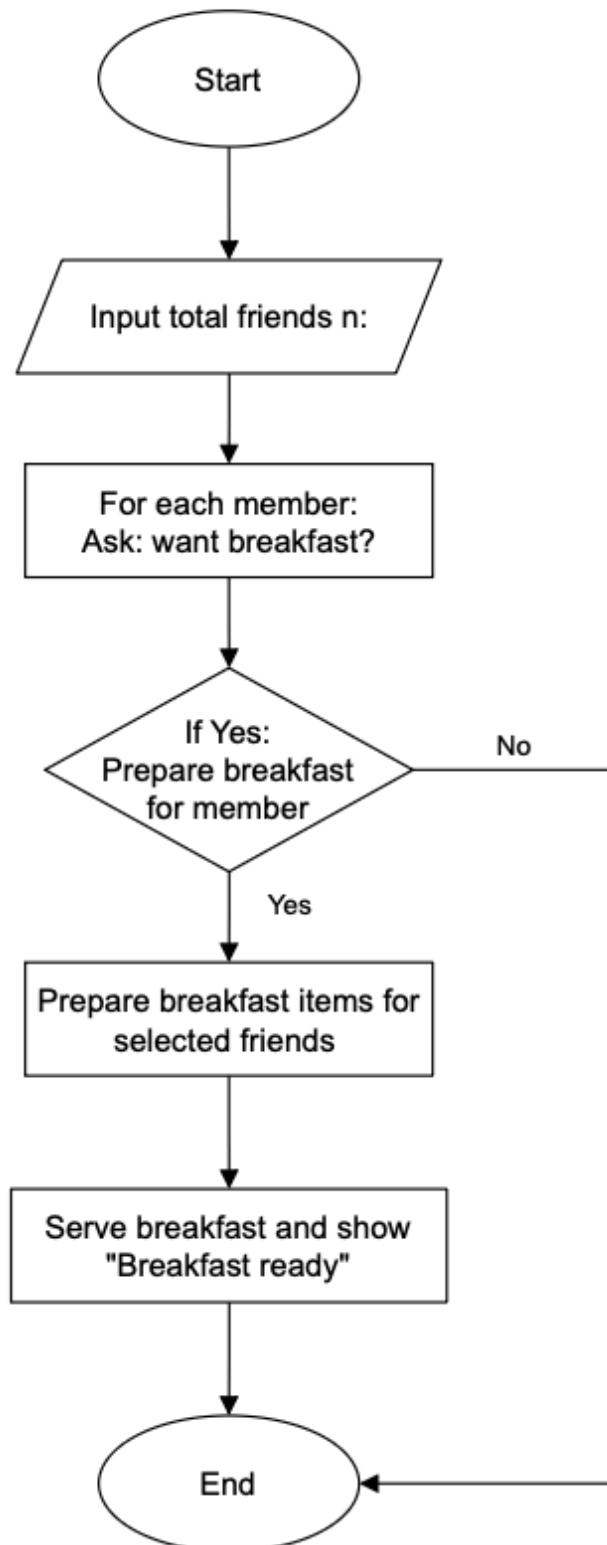
The flowchart should display the following once each member is asked.  
Proceed to the next member. This section lacks visual clarity.  
She might also ask for tea again maybe most of them want 2 times.

## 🌟 Overall rating

**9 / 10**

Excellent work, readable, and nearly perfect organization.  
She just want to check few grammar corrections and some looping clarity enhancements.

## Flowchart 2 : Breakfast to friends



## **MY REVIEWS ON ABOVE FLOWCHART :**

This flowchart basically about how breakfast is served to friends. She start by checking how many people are there. Then she go to everyone and ask each person individually if they would like breakfast. If someone says yes, she make breakfast for them if they say no, she just continue to the next person. And then just prepare breakfast and serve breakfast to friends.

### **# What I like about the flowchart:-**

1. Clarity and Simplicity: This chart is simple .she prepare breakfast preparation according to friends' preferences. The procedures make sense and are simple to follow.

2. Good Logical Structure: she uses basic flowchart components.

The Start/End are clearly marked.

## **# What I think are the areas for improvement:-**

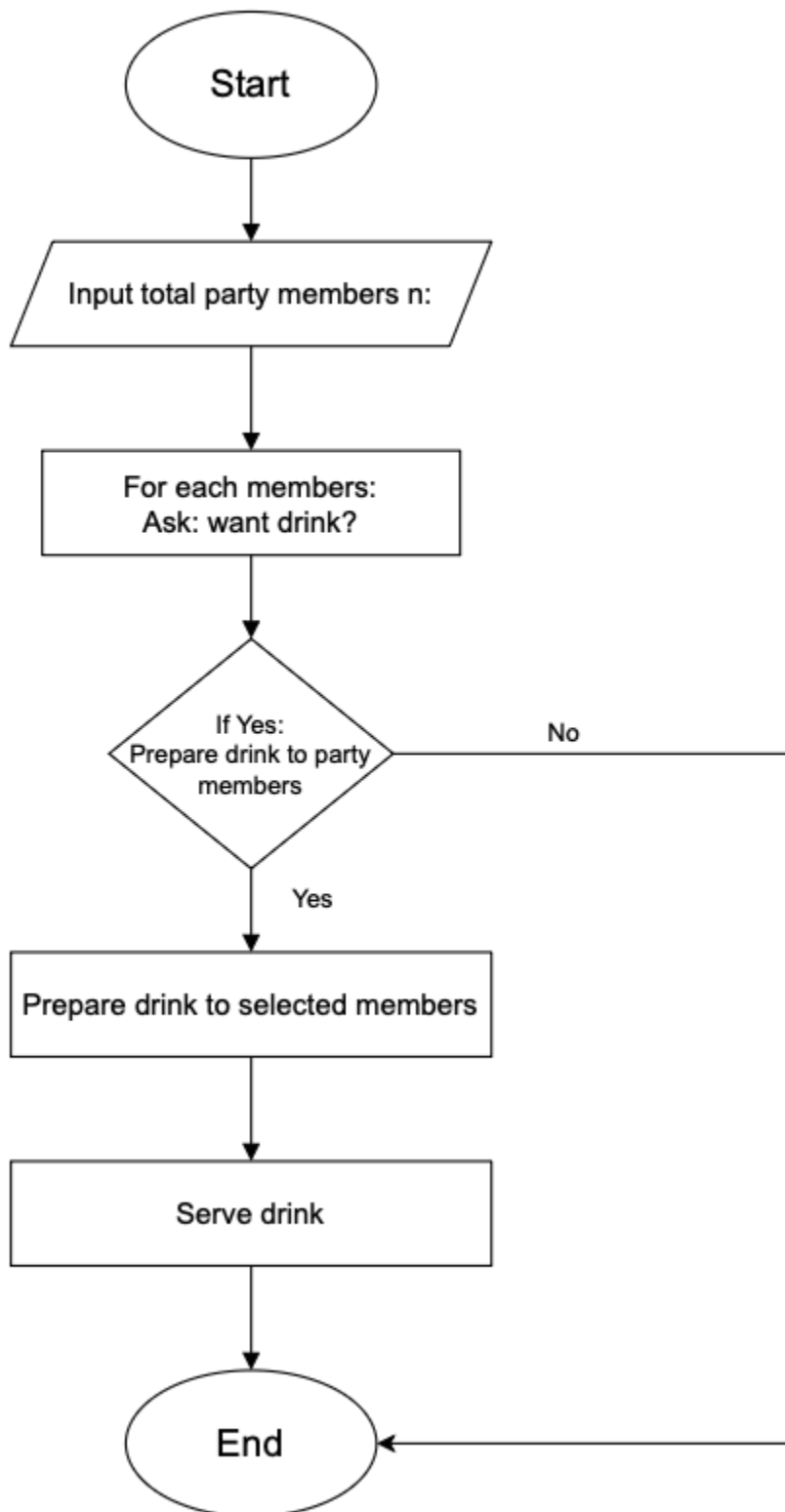
1. She can Add All friends asked? and make sure close the loop correctly.

## **🌟 Overall rating**

**9 / 10**

Excellent work, readable, and nearly perfect organization. Flowchart is clear ,logical but there is no correct looping

**Flowchart 3 : Drink to party member**



## **MY REVIEWS ON ABOVE FLOWCHART :**

This flowchart basically about how drinks is served to party members. She start by checking how many people are there. Then she go to everyone and ask each person individually if they would like drinks. If someone says yes, she make drink for them if they say no, she just continue to the next person. And then just prepare drink and serve drink to party member.

### **# What I like about the flowchart:-**

It feels realistic to me , easy to follow , correct use of shapes .

### **# What I think are the areas for improvement:-**

1. Missing loop termination: "all members processed" is not checked.
2. The "No" branch should indicate that the member has been skipped.
3. It is possible to combine redundant "Prepare drink" stages.
4. The handwritten format doesn't look professional.

### **🌟 Overall rating**

**9 / 10**

Excellent work, readable, and nearly perfect organization. She just want to check few grammar corrections and some looping clarity enhancements..

