

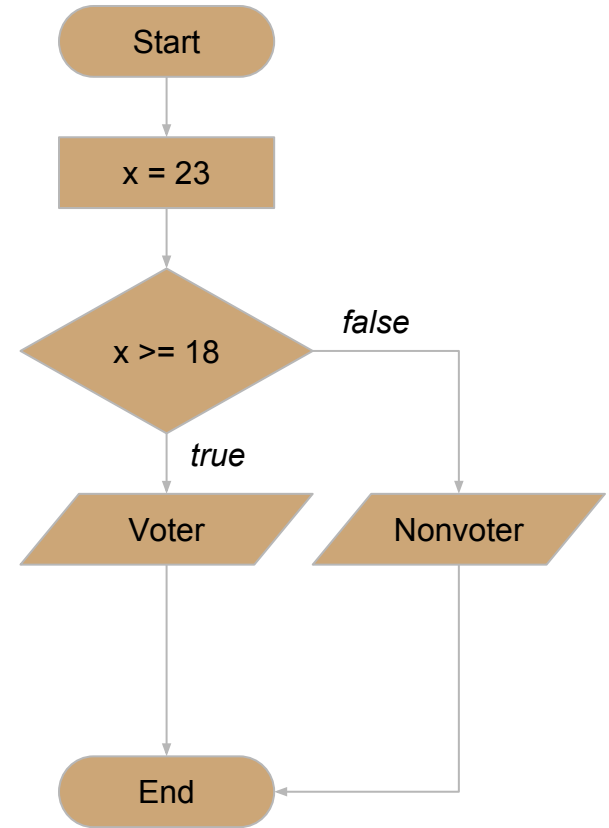


# Flowchart



# Flowchart

- Flowchart is a type of diagram that represents an algorithm, workflow or a process.
- It helps to understand how an algorithm or process works.
- It represents steps of an algorithm as boxes of various kinds.
- Each box is connected with arrows.
- Generally, flowcharts flow from top to bottom or left to right.



# Common Flowchart Shapes



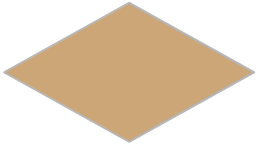
Flow Line



Terminal (Start / End)



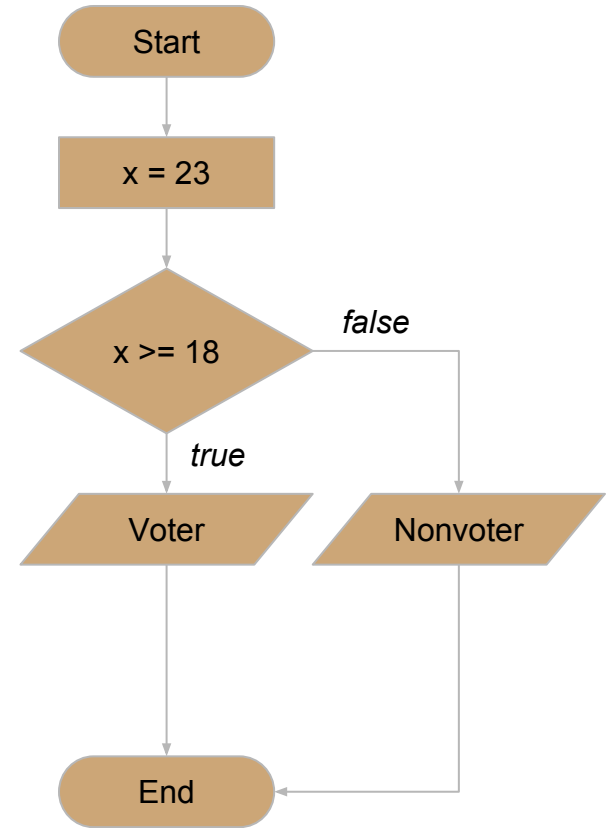
Process (Statement)



Decision (True / False)



Input / Output



# Pseudocode

Pseudocode is an informal high-level description of an algorithm.

**Problem:** Find whether a person is a voter from his/her age.

- Assign **age** into a variable "x"
- If "x" is greater than or equal to **18**,
  - Print "Voter"
- Otherwise,
  - Print "Nonvoter"

