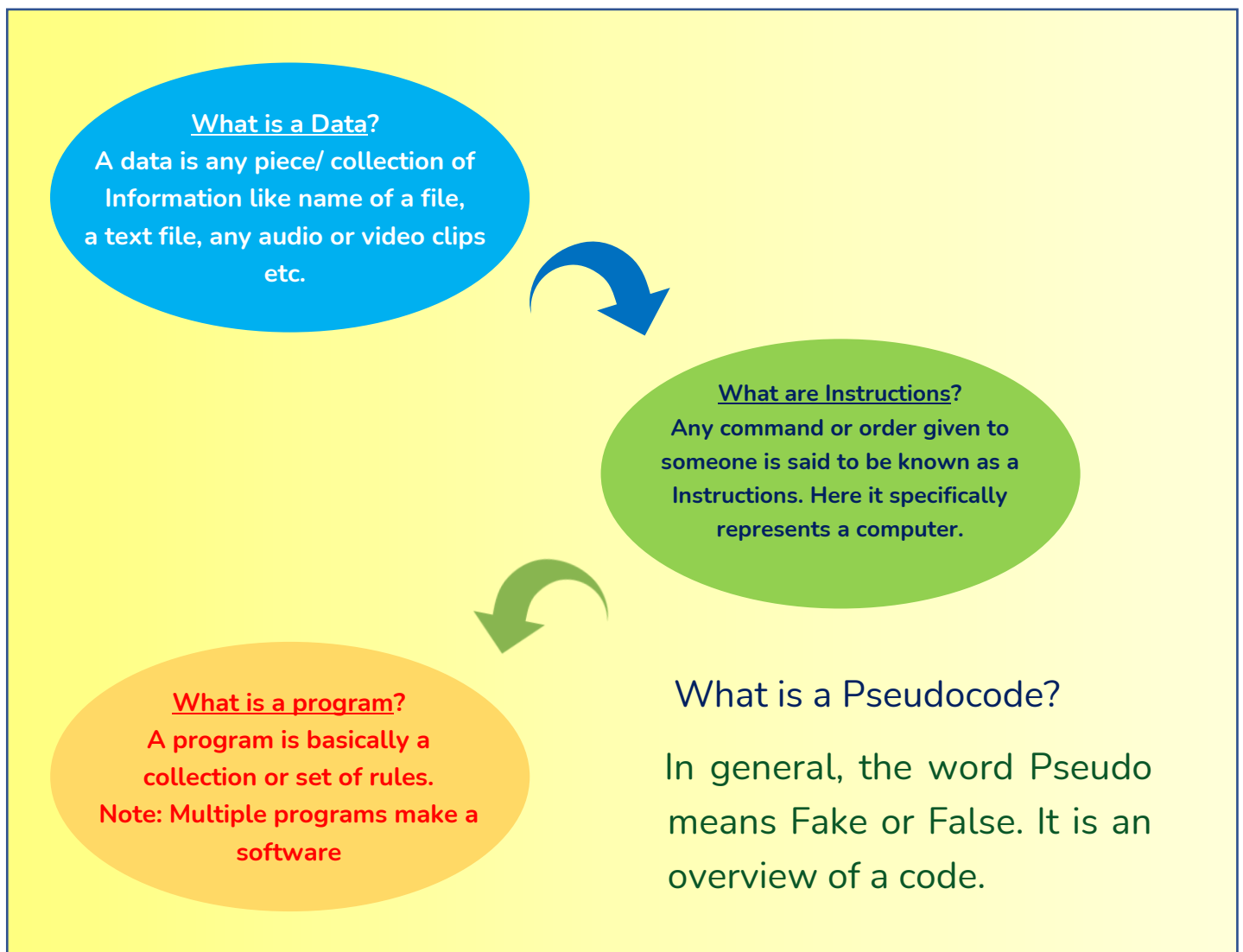
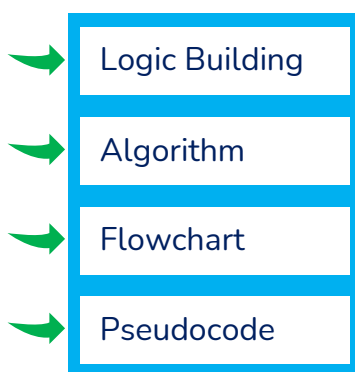


## Mind Maps for Logic Building and Algorithms



### 4 STEPS TO SOLVE A CODE / Problem Statement:



#### **KNOWLEDGE CORNER!!!**

**Logic Building:** It is used to make a first idea about the code. Here, the logic is written in simple English but no variable is declared.

**Algorithm:** Here the algorithm is written in English and variables are declared as per simple English and rest of the part like logic.


**Flowchart:** Flowchart is the diagrammatic representation of the overall problem statement by drawing different shapes according to the necessity.

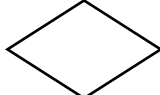
**Pseudocode:** At the last part, pseudocode is written. Here, different conditions are written just like actual code but pseudocode is a mixture of both English and computer language that a computer can understand.

## Flowchart Details:

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**1.** START/ STOP:  [OVAL shape]

**2.** INPUT/ OUTPUT:  [PARALLELOGRAM shape]

**3.** CONDITIONS:  [DIAMOND shape]

**4.** ARITHMETIC CALCULATIONS:  [RECTANGLE shape]

**5.** CONNECTIONS B/W 2 BLOCKS:  /  [ARROWS]

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