Election Voting System

You are developing a basic election voting system where users can cast their votes for a predefined list of candidates.

Requirements:

1. **Input**:
   - o Create a list of candidates.
   - o Input the number of voters.
   - o Each voter can vote for one candidate from the list.
2. **Processing**:
   - o Count the votes for each candidate.
   - o Identify the candidate with the most votes.
3. **Output**:
   - o Display the vote count for each candidate.
   - o Announce the winner.

Pseudo Code:

1. **Start**

2. **Create** a list of candidates (e.g., "Anura", "Sajith", "Namal")

3. **Create** an array to store vote counts, initialized to 0 for each candidate

4. **Prompt** the user to enter the number of voters

5. **Read** the number of voters and store it in numOfVoters

6. **For each voter** (loop from 1 to numOfVoters):

   o **Display** the list of candidates with numbers

   o **Ask** the voter to choose a candidate by entering the candidate's number

   o **Read** the voter's input

   o **If** the input is valid (i.e., a number between 1 and the number of candidates):

      ▪ **Increment** the vote count for the selected candidate

   o **Else**:

      ▪ **Display** "Invalid vote"

7. **Display** "Election Results"

8. **For each candidate**:

   o **Display** the candidate's name and the number of votes they received

   o **Check** if the candidate received more votes than the current highest vote count (maxVote)

      ▪ **If yes**, update maxVote and set this candidate as the winner

9. **Display** the name of the candidate with the highest votes (winner)

10. **End**