C-Programing

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PROGRAMMING

Introduction

Programing language helps to communicate between computer and we human

*Nepali, English, etc are the human language
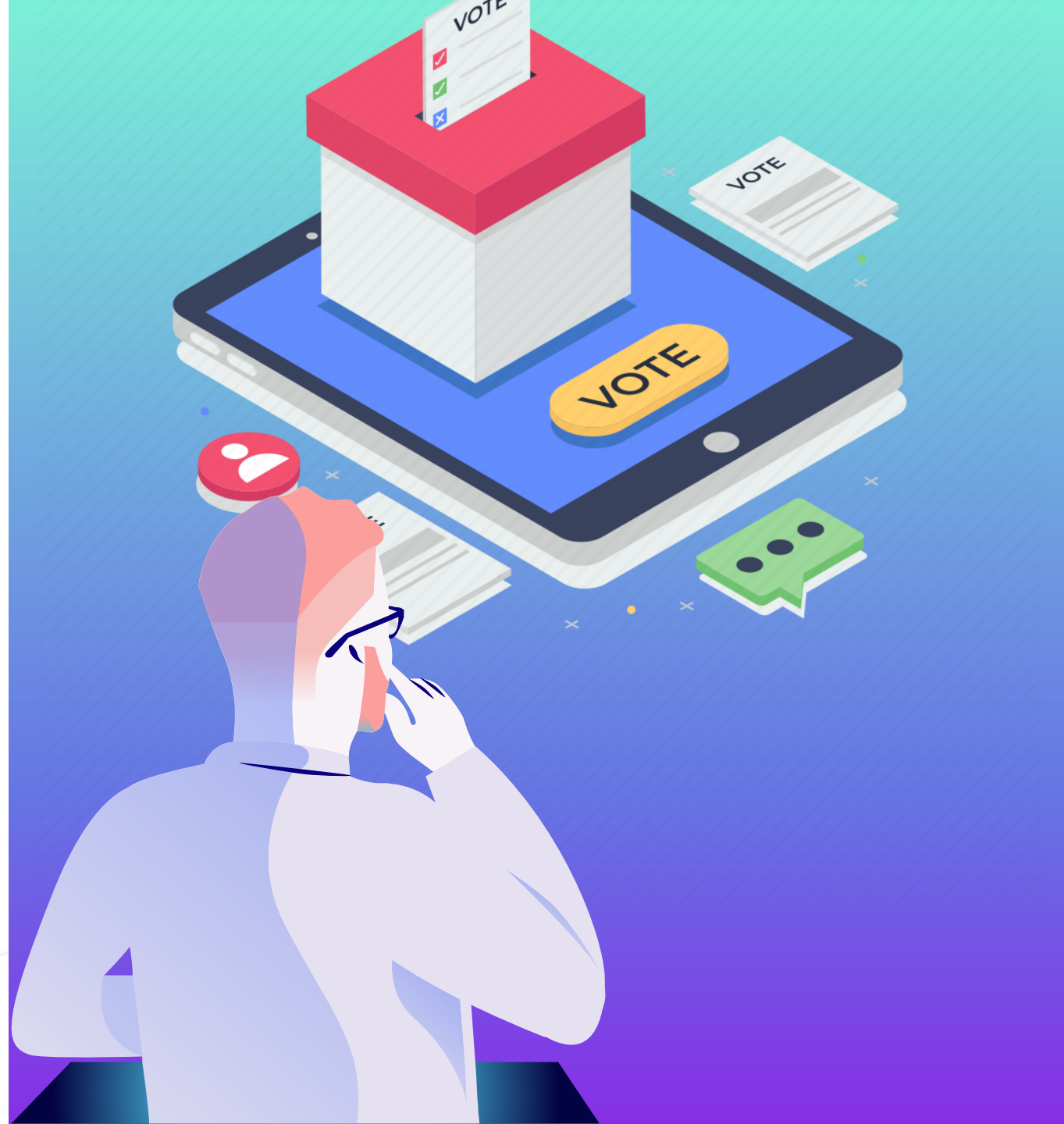0 and 1 is the computer language*

*0 and 1 is 1st generation Language
C is 3rd Generation Language*

C, C++, C#, java, python, dart, dotNET, etc

E- Voting Management System

➢ Allow the citizen who is shifted to foreign country

➢ Presence in the development of the nation
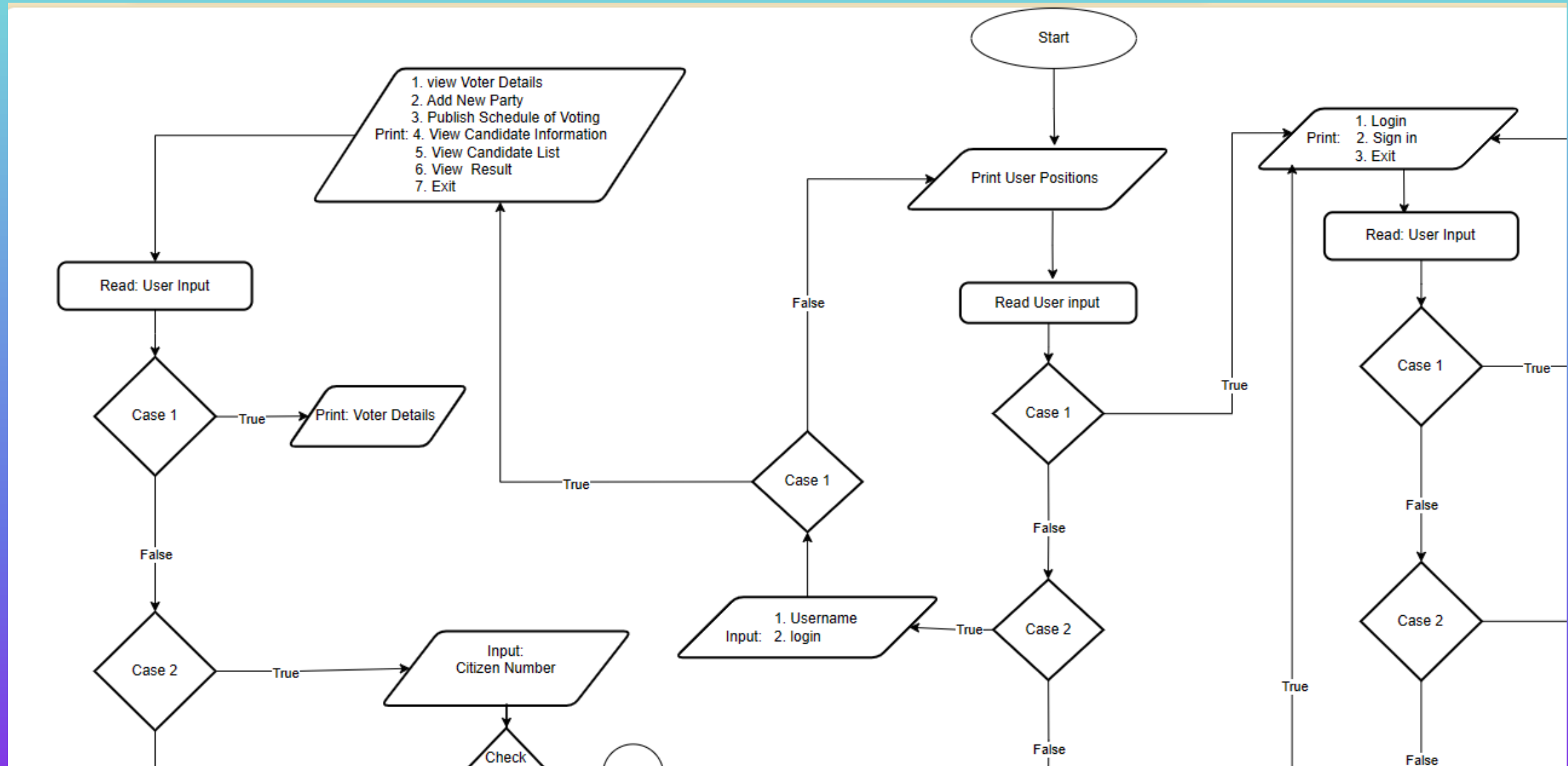
➢ Reduce paper consumption

Additional Feature
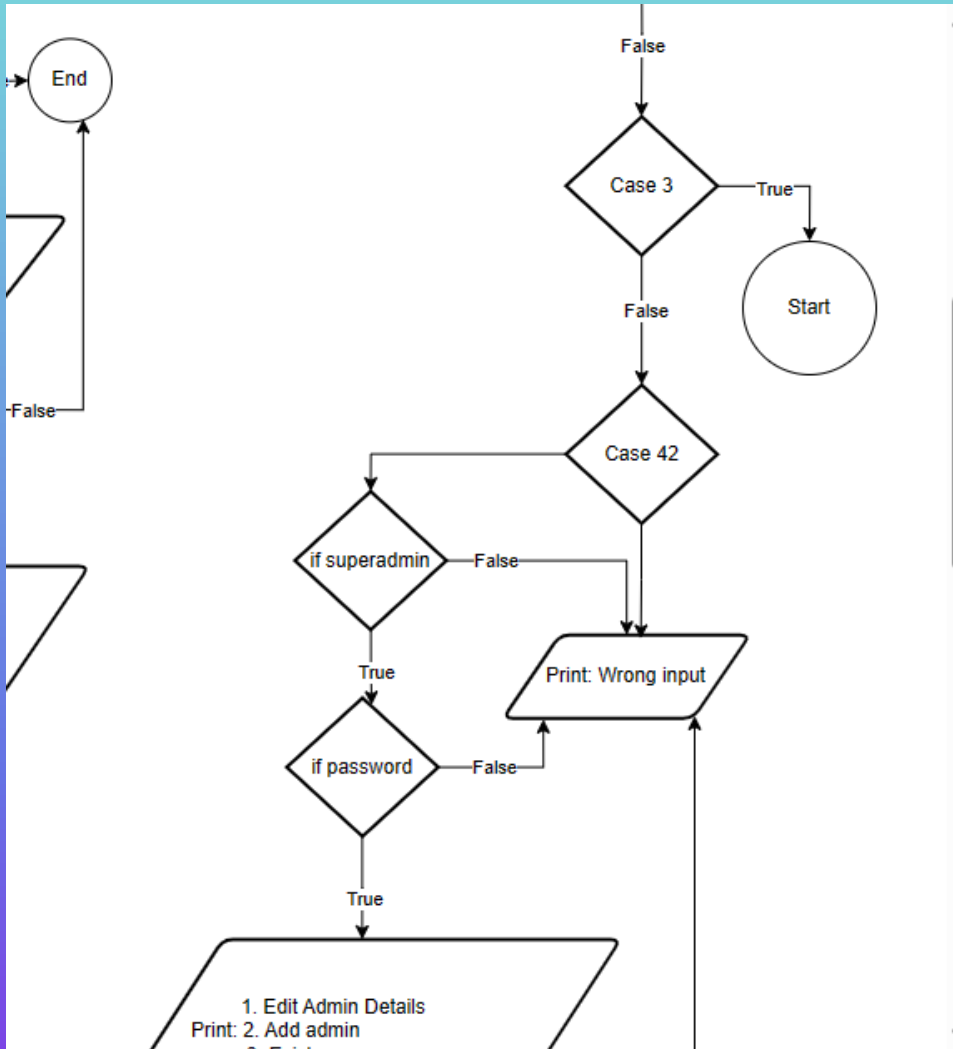
➢Super Admin
  > Add Admin
  > Change Admin Details

Flowchart of Superadmin

Flowchart of Superadmin

Flowchart of Superadmin

Print: Candidates List ←True— Case 5

Case 5 —False→ Case 6

Print: Result ←True— Case 6

Case 6 —False→ Wrong input

Wrong input → End

True → Print: 1. Edit Admin Details 2. Add admin 3. Exist

Print: 1. Edit Admin Details 2. Add admin 3. Exist → Case 1

Change the value from Super Admin ←True— Case 1

Case 1 —False→ Case 2

Case 2 —True→ Input: Citizen Number

Case 2 —False→

Input: Citizen Number → Check

False

Flowchart of Superadmin

Voter Panel

- I am Citizen
  > Login
  >Sign up


```
*****WELCOME TO VOTING SYSTEMS SOFTWARE*****
Enter Number to Proceed
+----------------------------------------------+
|                                              |
|          1.I am Citizen |                     |
|          2. I am Admin              |        |
|          3. exit                    |        |
|                                              |
+----------------------------------------------+
```
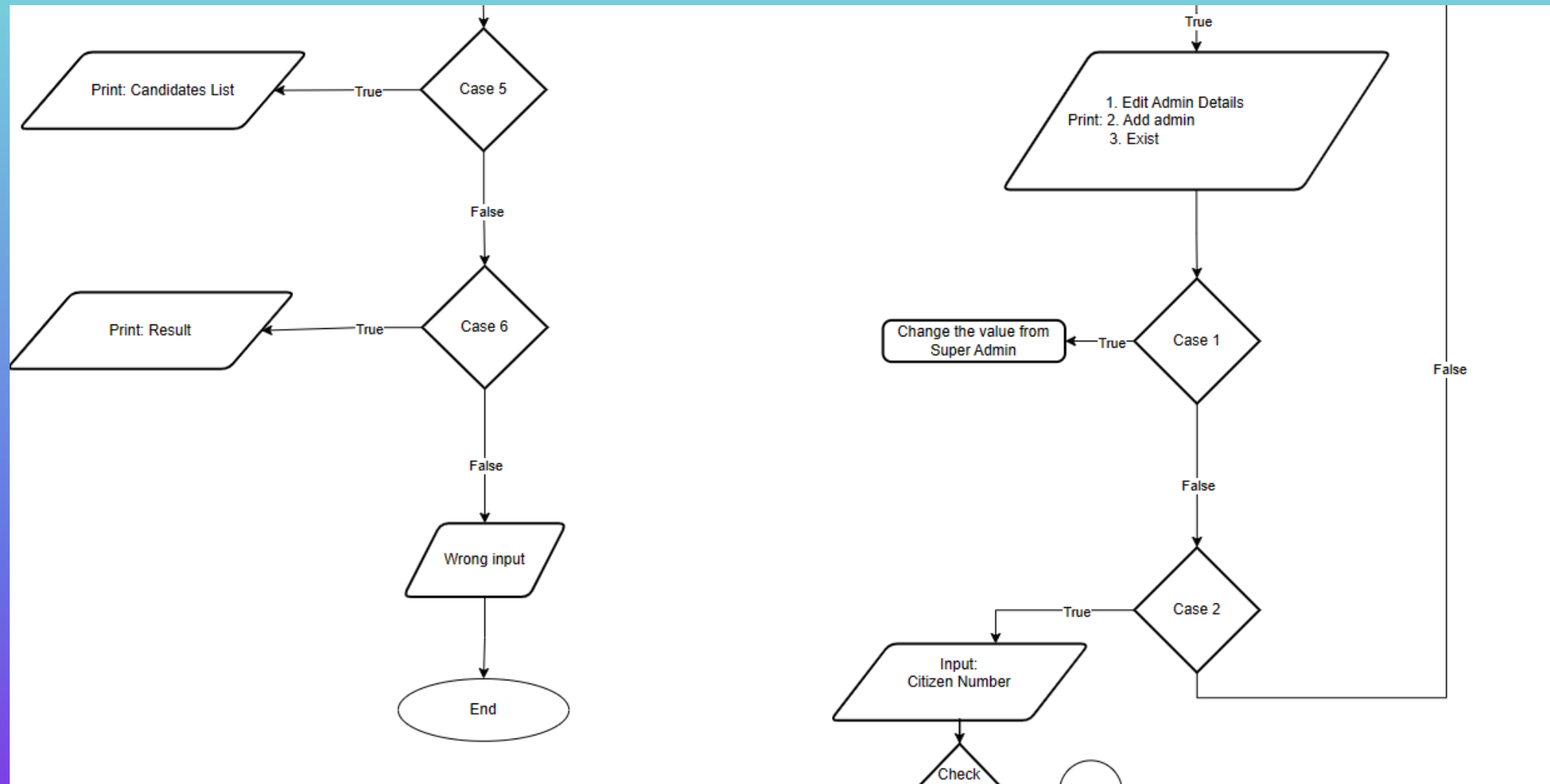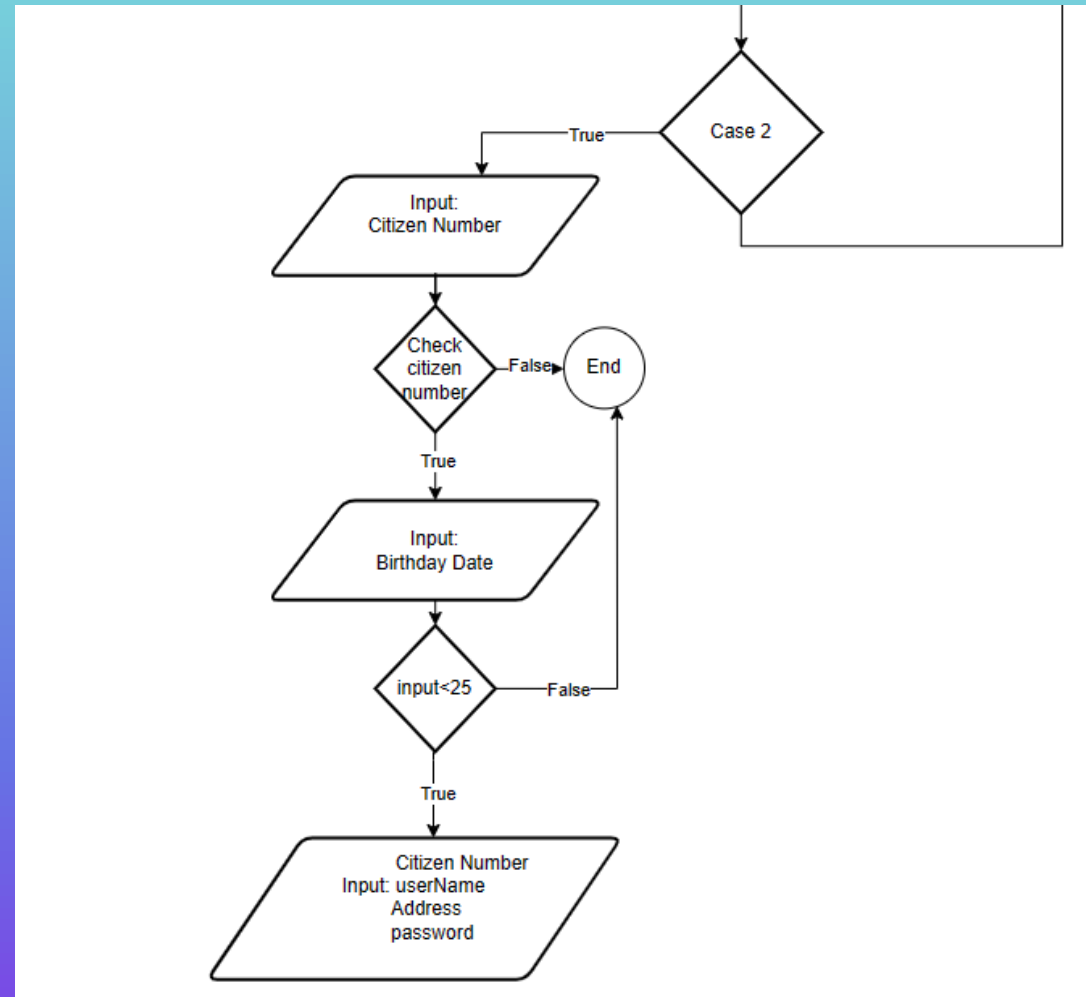
Flowchart of Voter
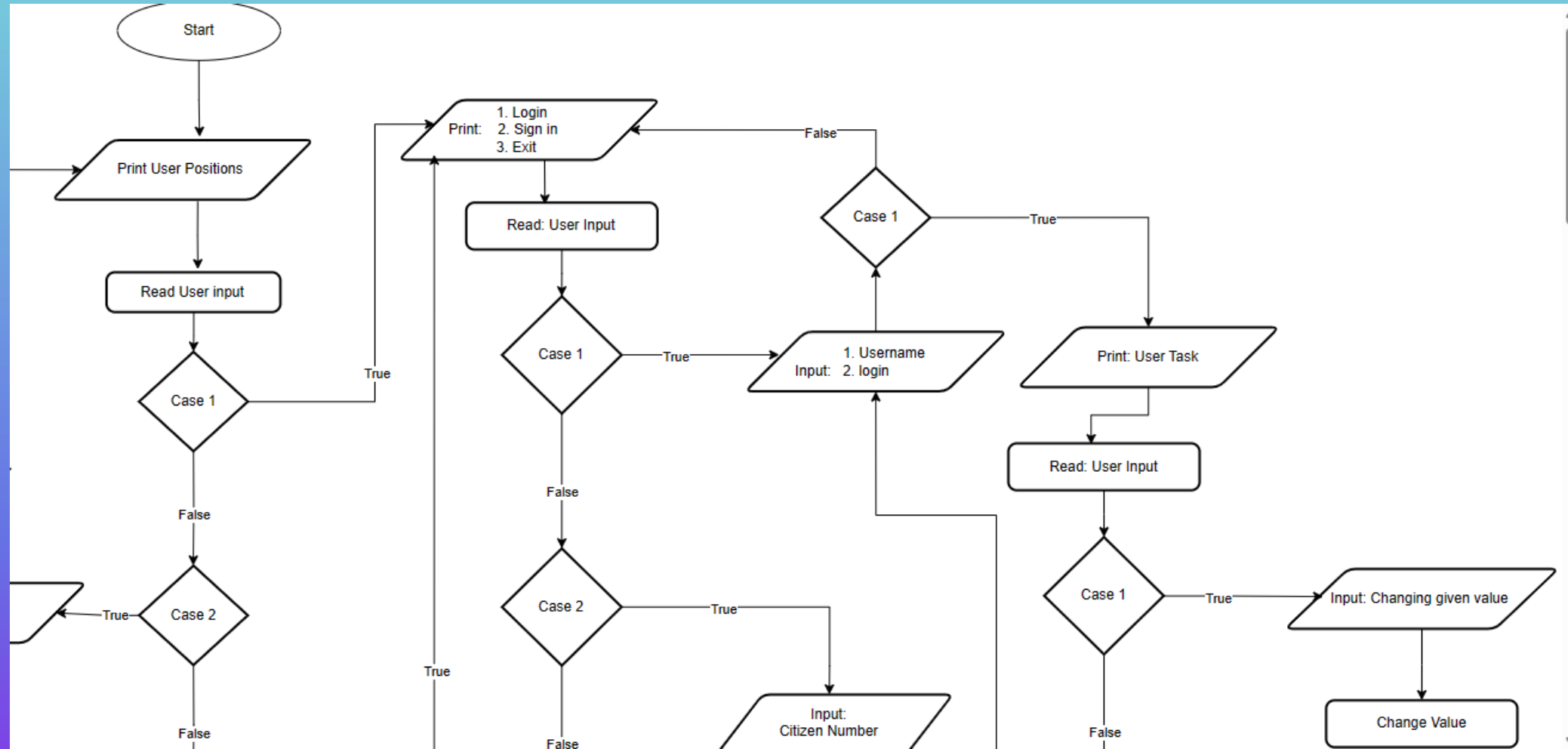
Flowchart of Voter
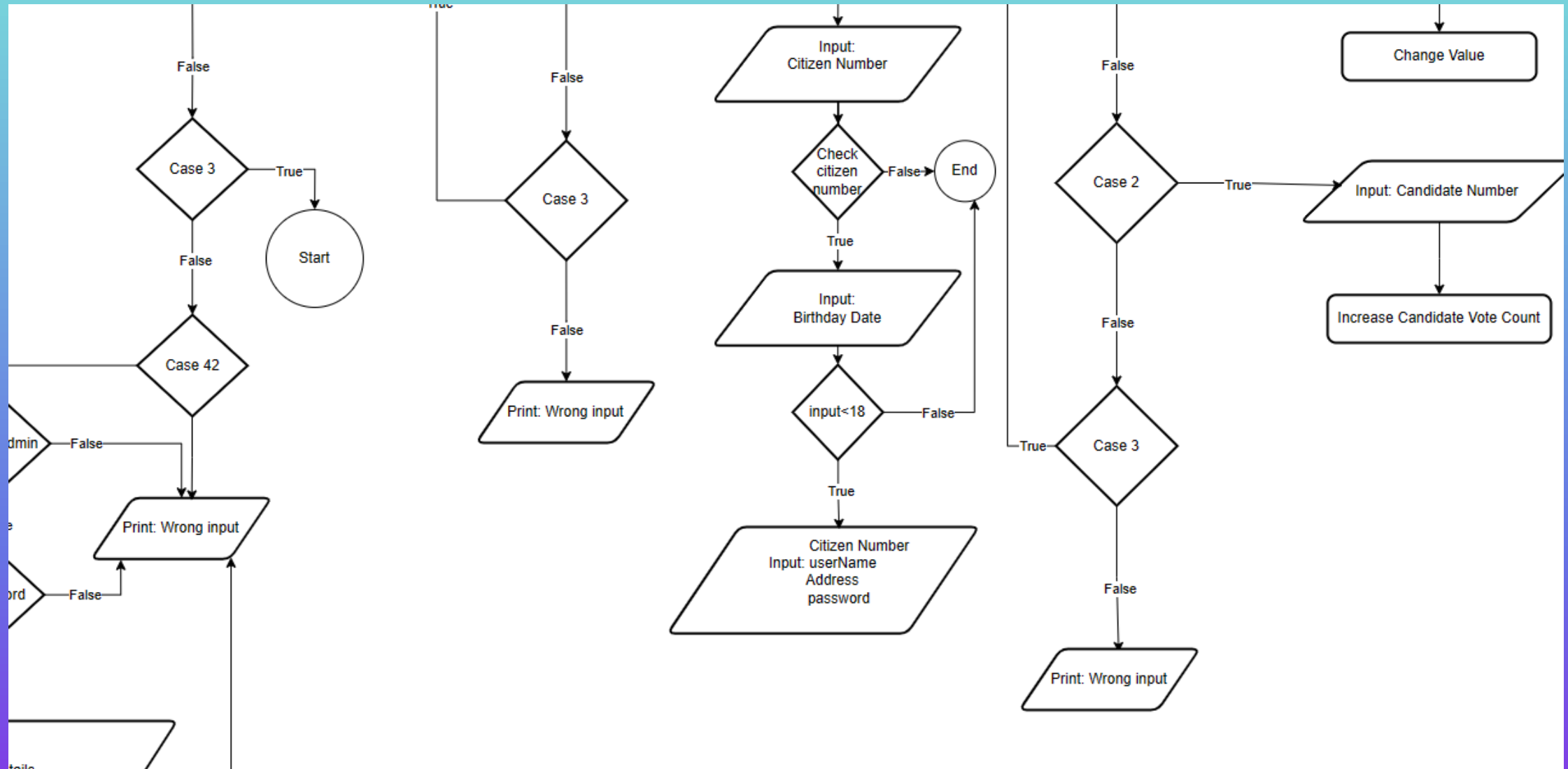
Voter Sign up

➢Sign up Stage
> Citizen Number(if already return back)
>else date of birth(if less then 18 return back)
>else username
> Address
> Password

```
*****WELCOME TO VOTING SYSTEMS SOFTWARE*****
Enter Number to Proceed
+------------------------------------------------+
|              1.I am Citizen |                   |
|              2. I am Admin          |           |
|              3. exit                |           |
+------------------------------------------------+
1
+------------------------------------------------+
|              1. Login                   |      |
|              2. sigin                   |      |
|              3. exit                    |      |
+------------------------------------------------+
2
Enter your Citizenship Number:25356
Enter your Date of Birth (eg. dd/mm/yyyy): 25/05/2000

Enter Username:hari1

Enter address (eg. Kathmandu):Kathmandu

Enter Password:1234

Registration Successful!
+------------------------------------------------+
|              1. Login                   |      |
|              2. sigin                   |      |
|              3. exit                    |      |
+------------------------------------------------+

|
```

Voter Login

➤ Sign up Stage
  > username
   > password(match then)
     -> Changing given value
     -> Cast Vote

*****WELCOME TO VOTING SYSTEMS SOFTWARE*****
Enter Number to Proceed
+--+
| 1.I am Citizen | |
| 2. I am Admin |
| 3. exit |
+--+
1
+--+
| 1. Login |
| 2. sigin |
| 3. exit |
+--+
1
Enter your Username for login: hari1
Enter your Password for login: 1234
Login successful!
+--+
| 1. Edit My details |
| 2. Vote |
| 3. exit |
+--+
|

Enter Username:hari1

Enter address (eg. Kathmandu):Kathmandu
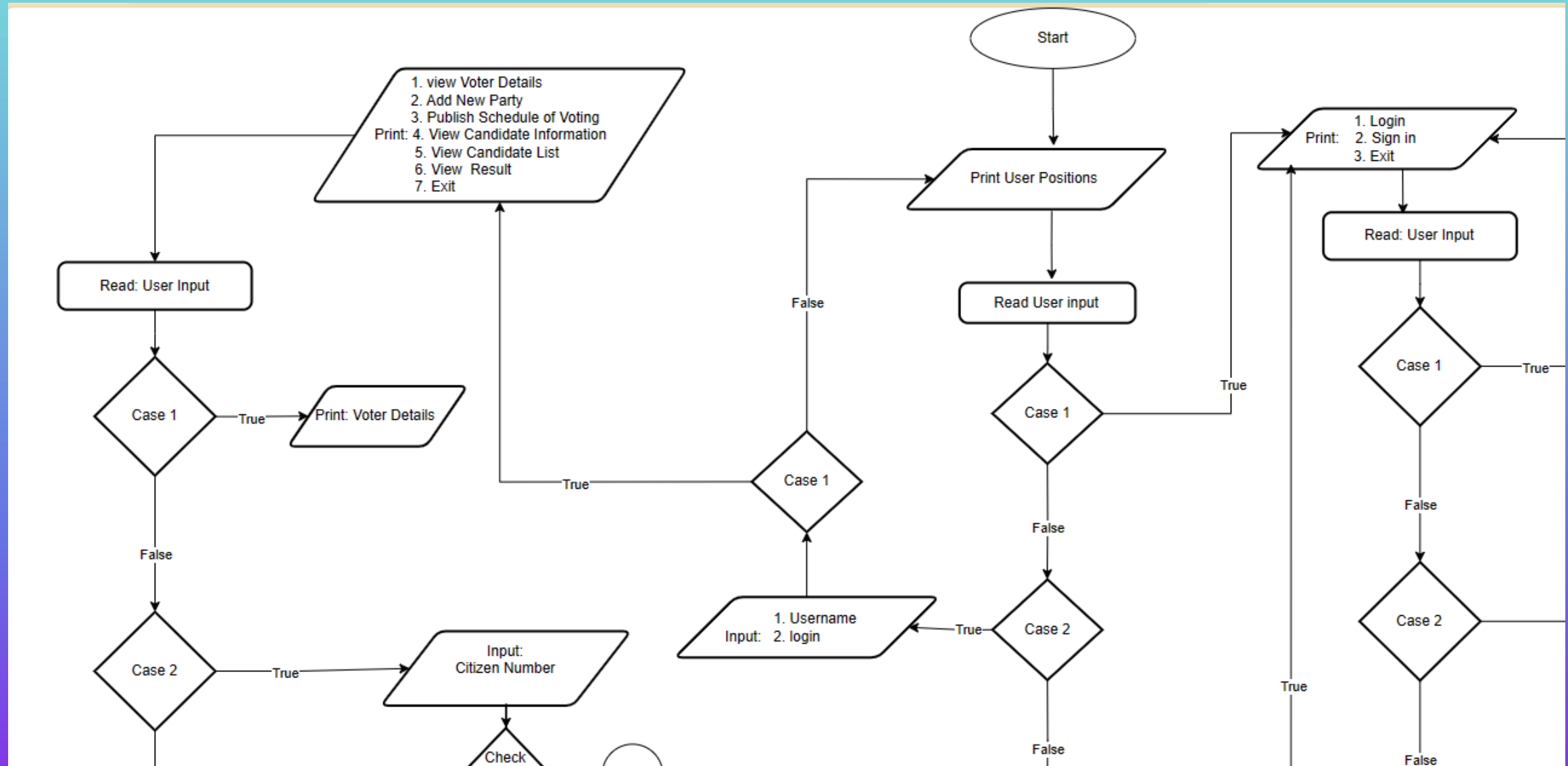
Enter Password:1234

Admin Panel

➤ I am Admin
  >view Voter Details
  >Add New Party
  >Publish Schedule of Voting
  >View Candidate Information
  >View Candidate List
  > View Result

```
*****WELCOME TO VOTING SYSTEMS SOFTWARE*****
Enter Number to Proceed
+-----------------------------------------+
|                                         |
|            1.I am Citizen |              |
|            2. I am Admin                 |
|            3. exit                       |
|                                         |
+-----------------------------------------+
```

```
|     3. exit         |
+-----------------------------+
2
Enter your Username for login: bis@d1
Enter your Password for login: bishal
Login Successful!
+---------------------------------------+
|     1. view Votter Detils        |
|     2. Add New Party             |
|     3. Publish Schedule of Votting |
|     4. View Candidate Information  |
|     5. View Candidate List         |
|     6. Publish Result              |
|     7. Exit                        |
+---------------------------------------+
1

Here is your information:
  +-----------------------------+
| S.N.: 1       |
| Citizenship Number: 252525    |
```
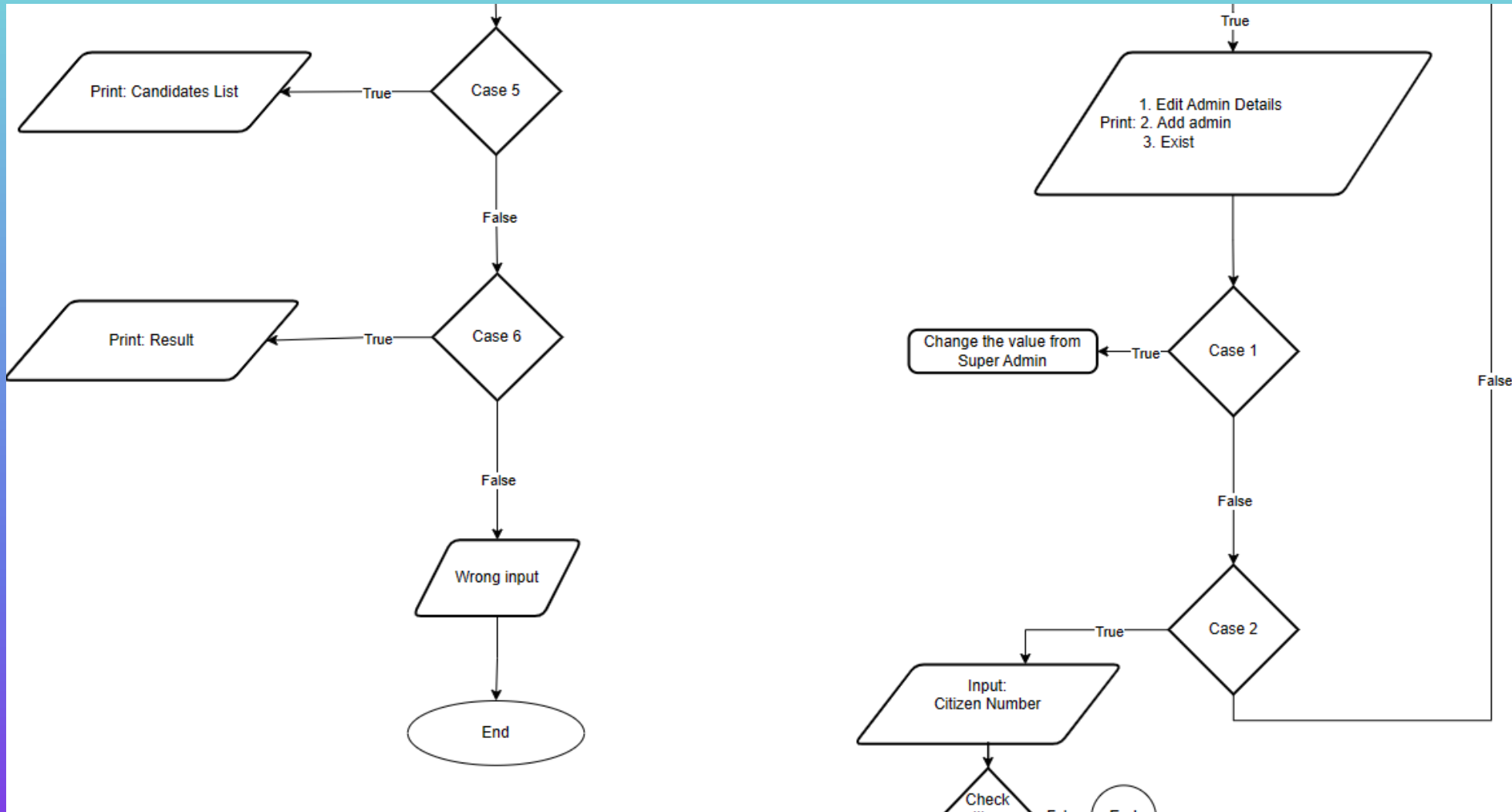
Flowchart of Admin
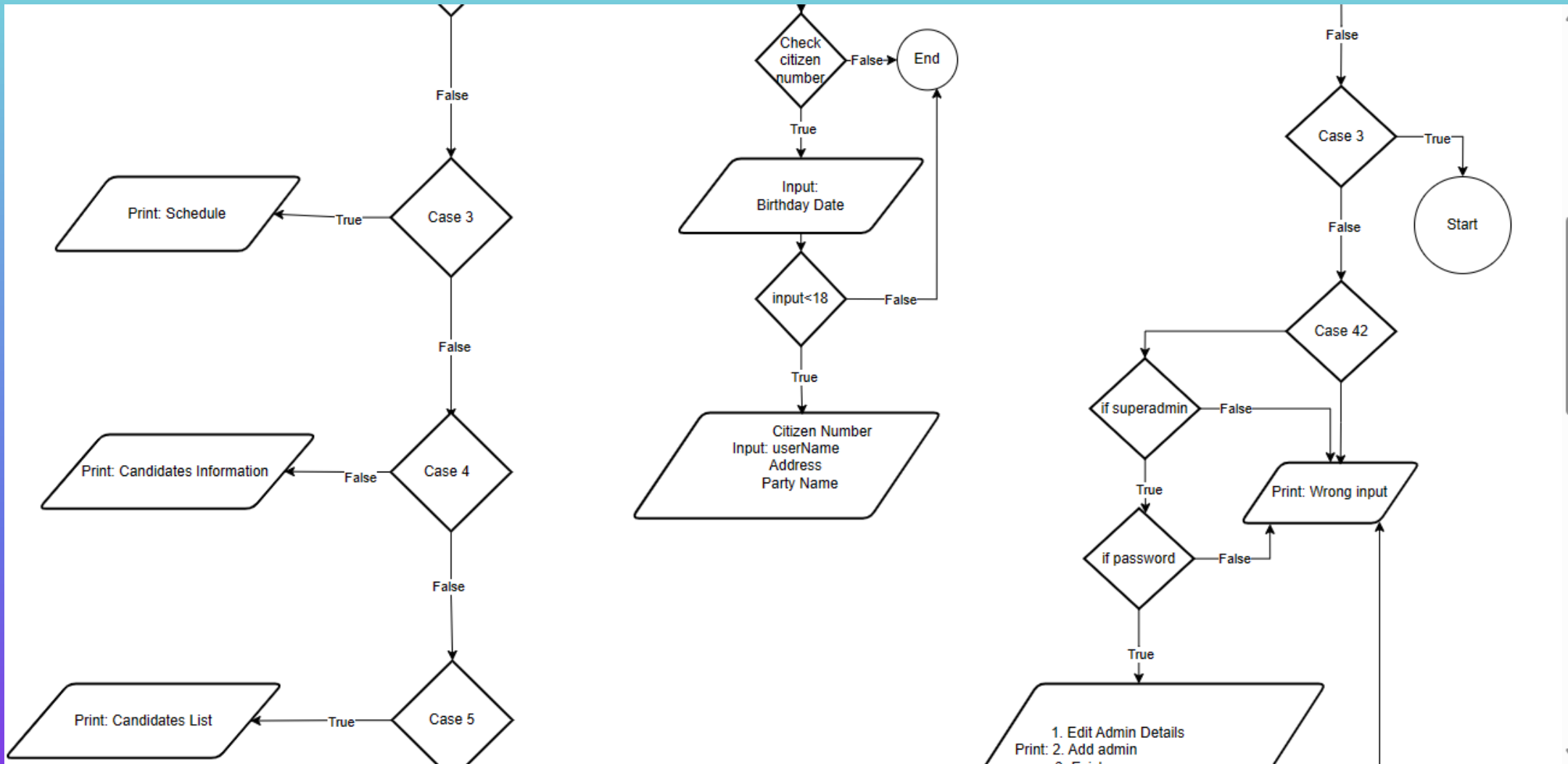
Flowchart of Admin

Flowchart of Admin

Admin Panel

➢ I am Admin
  >view Voter Details
    -> here are the details
    -> enter e for exit
  > Publish Schedule of Voting
    -> here are the details
    -> enter e for exit
  >View Candidate Information
    -> here are the details
    -> enter e for exit
  >View Candidate List
    -> here are the details
    -> enter e for exit
  > View Result
    -> here are the details
    -> enter e for exit

Thank You