

## **PSEDOCODE IMPLEMENTATION FOR TRAFFIC MANAGEMENT SYSTEM**

1. Start
2. Input System that you want to manage.
3. If Choice=1

Manage Parking lot

Then Input Parking Capacity

Choose Input from Parking, Removing, Capacity and Availability

If Parking

Then Input Drivers Info

If else remove

Then Input and Output Drivers Info and Parking Fee

If else Capacity

Output the capacity of parking

Else Availability

Output show Availability

Then Return to Home Page

4. If Choice=2

Manage Emergency Services

Input Callers Name

Input Type of Emergency

Input Location of the Incident

Output Info

Then Return to Home Page

5. If Choice=3

Manage Pedestrian Movement

Input Choice to activate signal or not

If active=y or Y

Then Output Signal is activate

Else

Signal is not active

Then Input choice for emergency stop

If emergency stop=y or Y

Activate emergency stop

Else

Don't activate emergency stop

Then Return to the Home Page

6. If Choice=4

Manage Road or Congestion

Input vehicle capacity

Input Choice for Road Management

If Choice=1

Then add vehicle

If Choice=2

Then Remove Vehicle

If Choice=3

Then Check for Congestion

If Choice=4

Then Exit

7. If Choice=5

Then Exit