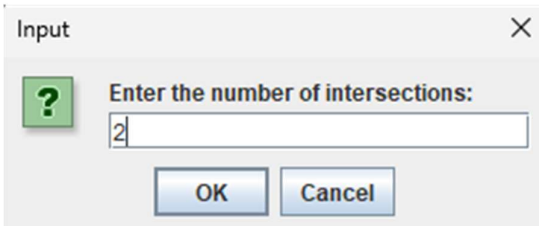


### Output:

Our project takes no of intersections or junctions as input and changes signal continuously based on traffic density.... Like no of vehicles....

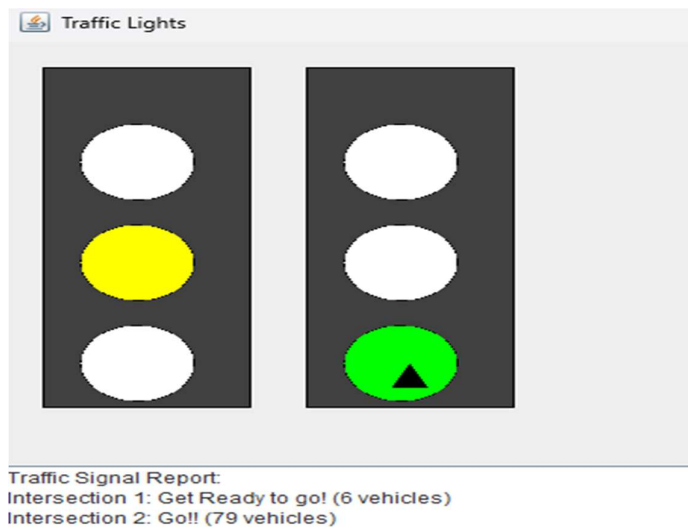
Also our project considers emergency situation (ambulance, firefighters, president vehicles, police) to give major priority by blocking other intersection by giving red signals on all other intersections.

### No of intersection:



A screenshot of a Windows-style input dialog box titled "Input". It features a green question mark icon on the left. The text "Enter the number of intersections:" is displayed above a text input field. The number "2" is entered in the field. Below the input field are two buttons: "OK" and "Cancel".

### Normal Condition:



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### Emergency Condition:

Traffic Lights

**Emergency Condition!**

Intersection 1 Vehicle Count:

Intersection 2 Vehicle Count:

Traffic Signal Report:  
Intersection 1: Go!! (78 vehicles)  
Intersection 2: Stop! (48 vehicles)

No of intersection:

Input

Enter the number of intersections:

Normal Condition:

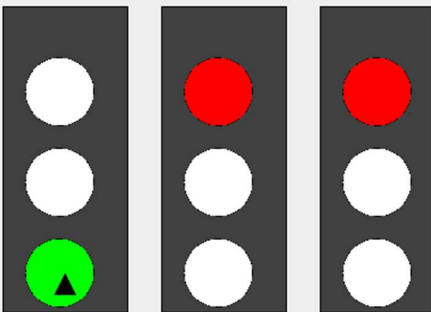
Traffic Lights

Traffic Signal Report:  
Intersection 1: Get Ready to go! (13 vehicles)  
Intersection 2: Go!! (95 vehicles)  
Intersection 3: Stop! (2 vehicles)

**Emergency Condition:**

Traffic Lights

**Emergency Condition!**



Intersection 1 Vehicle Count: 89 [Update Signal](#)

Get Ready to go!

Intersection 2 Vehicle Count: 28 [Update Signal](#)

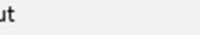
Stop!

Intersection 3 Vehicle Count: 44 [Update Signal](#)

Stop!

Traffic Signal Report:  
Intersection 1: Go!! (89 vehicles)  
Intersection 2: Stop! (28 vehicles)  
Intersection 3: Stop! (44 vehicles)

**No of intersection:**



**Normal Condition:**

Traffic Lights

Intersection 1 Vehicle Count: 68

Update Signal

Go!!

Intersection 2 Vehicle Count: 6

Update Signal

Stop!

Intersection 3 Vehicle Count: 17

Update Signal

Stop!

Intersection 4 Vehicle Count: 73

Update Signal

Go!!

Traffic Signal Report

Intersection 1: Get Ready to go!! (68 vehicles)

Intersection 2: Stop! (6 vehicles)

Intersection 3: Stop! (17 vehicles)

Intersection 4: Go!! (73 vehicles)

Emergency Condition:

Traffic Lights

Emergency Condition!

Intersection 1 Vehicle Count: 75

Update Signal

Get Ready to go!

Intersection 2 Vehicle Count: 60

Update Signal

Stop!

Intersection 3 Vehicle Count: 29

Update Signal

Stop!

Intersection 4 Vehicle Count: 11

Update Signal

Stop!

Traffic Signal Report

Intersection 1: Go! (75 vehicles)

Intersection 2: Stop! (60 vehicles)

Intersection 3: Stop! (29 vehicles)

Intersection 4: Stop! (11 vehicles)