

(ensf592)

C:\Users\tejpr\OneDrive\Desktop\ensf592\assignments\assignment2cardetectorp23-tejb9
6>python input_processing.py

ENSF 592 Car Vision Detector Processing Program

Are changes detected in the vision input?

Select 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to end the program: 1

What change has been identified?: green

Proceed

Light = green, Pedestrian = no, Vehicle = no

Are changes detected in the vision input?

Select 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to end the program: 2

What change has been identified?: yes

STOP

Light = green, Pedestrian = yes, Vehicle = no

Are changes detected in the vision input?

Select 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to end the program: 2

What change has been identified?: no

Proceed

Light = green, Pedestrian = no, Vehicle = no

Are changes detected in the vision input?

Select 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to end the program: 1

What change has been identified?: yellow

Caution

Light = yellow, Pedestrian = no, Vehicle = no

Are changes detected in the vision input?

Select 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to end the program: 3

What change has been identified?: yes

STOP

Light = yellow, Pedestrian = no, Vehicle = yes

Are changes detected in the vision input?

Select 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to end the program: one

You must select either 1, 2, 3, 0

Are changes detected in the vision input?
Select 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to end the program: 1
What change has been identified?: GREEN
Invalid vision change.

STOP

Light = yellow, Pedestrian = no, Vehicle = yes

Are changes detected in the vision input?
Select 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to end the program: 1
What change has been identified?: green

STOP

Light = green, Pedestrian = no, Vehicle = yes

Are changes detected in the vision input?
Select 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to end the program: 3
What change has been identified?: N0000
Invalid vision change.

STOP

Light = green, Pedestrian = no, Vehicle = yes

Are changes detected in the vision input?
Select 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to end the program: 3
What change has been identified?: no

Proceed

Light = green, Pedestrian = no, Vehicle = no

Are changes detected in the vision input?
Select 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to end the program: 0

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