



Microsoft Windows [Version 10.0.22621.3527]
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C:\Users\nahks>cd documents

C:\Users\nahks\Documents>python input_processing.py

ENSF 692 Car Vision Detector Processing Program

Detecting changes in the sensor input...
Enter 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to exit: 1
Specify the light change (green, yellow, red): green

Action: PROCEED

Current Status -> Light: green, Pedestrian: no, Vehicle: no

Detecting changes in the sensor input...
Enter 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to exit: 2
Is there a pedestrian? (yes, no): yes

Action: STOP

Current Status -> Light: green, Pedestrian: yes, Vehicle: no

Detecting changes in the sensor input...
Enter 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to exit: 2
Is there a pedestrian? (yes, no): no

Action: PROCEED

Current Status -> Light: green, Pedestrian: no, Vehicle: no

Detecting changes in the sensor input...
Enter 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to exit: 1
Specify the light change (green, yellow, red): yellow

Action: CAUTION

Current Status -> Light: yellow, Pedestrian: no, Vehicle: no

Detecting changes in the sensor input...
Enter 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to exit: 3
Is there another vehicle? (yes, no): yes

Action: STOP

Current Status -> Light: yellow, Pedestrian: no, Vehicle: yes

Detecting changes in the sensor input...
Enter 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to exit: 3
Is there another vehicle? (yes, no): no

Action: CAUTION

Current Status -> Light: yellow, Pedestrian: no, Vehicle: no

Detecting changes in the sensor input...
Enter 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to exit: 1
Specify the light change (green, yellow, red): red

Action: STOP

Current Status -> Light: red, Pedestrian: no, Vehicle: no

Detecting changes in the sensor input...
Enter 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to exit: 3
Is there another vehicle? (yes, no): yes

Action: STOP

Current Status -> Light: red, Pedestrian: no, Vehicle: yes

Detecting changes in the sensor input...
Enter 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to exit: 2
Is there a pedestrian? (yes, no): yes

Action: STOP

Current Status -> Light: red, Pedestrian: yes, Vehicle: yes

Detecting changes in the sensor input...
Enter 1 for light, 2 for pedestrian, 3 for vehicle, or 0 to exit: 0

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