

Traffic Lights

Lv14

Our self driving car will automatically detect upcoming traffic lights and receives information on their state over a radio signal. If you run the red light, you're going to get a ticket for reckless driving!

Additional Server Message:

trafficlight <distance> [<state> <remaining-time>]

distance
state
remaining-time

the distance to the next traffic light in meters (2 decimals) "Green", "Yellow", "Red", "RedYellow" time until next green phase starts, or time until current green phase ends in seconds (2 decimals)

If there is no traffic light in front of you, distance will be 0 and state and remaining-time will not be given.

@ Catalysts GmbH Site 16



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Important: Your are only allowed to cross if and only if the state is "Green"!

Goals Summary:

- Drive a distance of 1000 meters
- Avoid speeding tickets
- Avoid tickets for reckless driving
- Finish the test drive in under 100 seconds



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