## OUTPUT

Welcome To Colab
File Edit View Insert Runtime Tools Help

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/content
Fusing layers...
YOLOv5s summary: 213 layers, 7225885 parameters, 0 gradients, 16.4 GFLOPs
Adding AutoShape...
Upload a traffic image for analysis...
Saving cars.webp to cars (1).webp
Processing cars (1).webp...
Detecting vehicles and license plates...
VEHICLE COUNTS:
- Car: 1
- Truck: 1
TOTAL VEHICLES: 2
No license plates detected.
CALCULATED GREEN LIGHT TIME: 36 seconds
Run traffic light simulation? (y/n): y

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**GITHUB Repository LinK:** https://github.com/Faheen10/Traffic-flow-optimization-.git