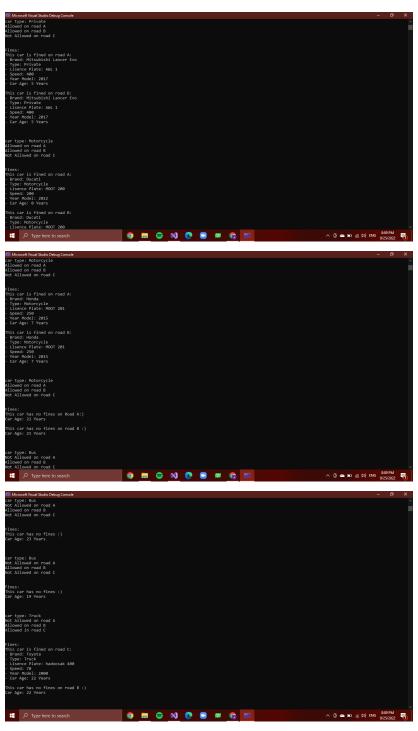
## **OOP- Assignment 1 Report**

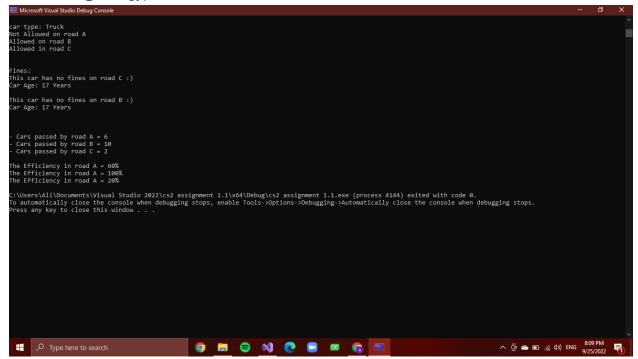


The Images on the left show the output of every vehicle:

- Showing the allowed roads
- Starting a subsection (Fines), displaying if the speed the vehicle is traveling at is more than the speed limit or not
- If it is allowed on 2 roads, it shows if the speed is without fine on both or just one
- If the fine is true the vehicle's information is displayed along with the age of the car (2022-Year Model)
- This is continued in a look until the queue of 10 vehicles is empty.

## Ali Elbahaie 900213083

## ali.elbahaie@aucegypt.edu



- In the background, whenever any vehicle is allowed on the road, the counter of that road object is incremented.
- This permits me to cout the counters as these are the cars on that road
- Calculate the efficiency of each road.
- Road B will always be the one will 100% efficiency as it allows all types of vehicles.