Q2) WAP to implement a model-based reflex agent for the automatic taxi driver environment. Run the environment with this agent for all possible assumptions made by you which makes it model- based.

Q3) WAP to implement a goal-based reflex agent for the automatic taxi driver in a road map environment. Run the environment with this agent for all possible assumptions made by you which makes it goal-based agent.

Ans 2 and 3)

PEAS Table for Q2 and Q3: Automatic Taxi Driver Agent

AGENT	PERFORMANCE MEASURE	ENVIRONMENT	ACTUATORS	SENSORS
Automatic Taxi Driver	Safety	Roads	Steering	Camera
	Time	Other Vehicles	Accelerator	GPS
	Legal Drive	Road Signs	Brakes	Speedometer
	Comfort	Pedestrians	Signal	Accelerometer
			Horn	Odometer
				SONAR

Percept Sequence Table:

Precept Sequence	Action
[Point A]	Start Journey
[Point B, No obstacle]	Move Forward
[Point B, Obstacle]	Change Route
[Point C, Boundary]	Stop

Python Program for Que2) and Que3)