

PEAS Description

Agent Type	Performance Measure	Environment	Actuator	Sensor
Racing Car	Safety , Reach the goal state as soon as possible.	Roads , others vehicles and obstacles	Steering wheel, Accelerator, Brake, Mirror	Cameras, speedometer, GPS,Accelerometer, engine sensors.

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Chat Bot	Provide Perfect / Actual Answer	Online chat bot Software Application, Mobile,computer/ Laptop .	Respond to the Question	Questions

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Automatic AC	AC on off in a perfect way(Right time).	Room in a house	Check the temperature and AC on , AC off	Temperature

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Tic-Tac-Toe Computer Player(The agent is always playing as“X” and human is always playing) as “O”	<ul style="list-style-type: none">• The agent can play the game• The agent can win the game or at least tie/draw	<ul style="list-style-type: none">• The tic tac toe game board• Program• The laptop/ computer	<ul style="list-style-type: none">• Human• The opponent• Press the Mouse	The opponent’s movement

