



ماشین هوشمند (SELF-DRIVING CAR)

ACTION	PERCEPT SEQUENCE
MOVE FORWARD	[FORWARD, NO OBSTACLE]
STOP	[FORWARD, OBSTACLE DETECTED]
TURN RIGHT	[OBSTACLE ON LEFT, RIGHT CLEAR]
TURN LEFT	[OBSTACLE ON RIGHT, LEFT CLEAR]
STOP AND WAIT	[FORWARD, OBSTACLE CLOSE, BOTH SIDES BLOCKED]
TURN LEFT	[LEFT TURN AVAILABLE, NO OBSTACLE]
TURN RIGHT	[RIGHT TURN AVAILABLE, NO OBSTACLE]
MOVE FORWARD	[INTERSECTION, CLEAR PATH FORWARD]
CHOOSE CLEAR PATH (LEFT/RIGHT)	[INTERSECTION, OBSTACLE DETECTED AHEAD]
SLOW DOWN	[NARROW PATH AHEAD, OBSTACLE DETECTED]
SLOW DOWN AND TURN	[STEEP TURN, NO OBSTACLE]
RESUME MOVEMENT	[OBSTACLE CLEARED]
WAIT AND CHANGE LANE WHEN SAFE	[LANE CHANGE REQUIRED, OBSTACLE DETECTED]
STOP	[DESTINATION REACHED]

