Scenario:

Highway Road with 3 Lanes

Agents:

1 Smart Vehicle controlled from Blockly

Several dummy vehicles simply going around in the Highway

Tasks:

1. With only the Blockly Vehicle, make the car change lanes several times
2. With only the Blockly Vehicle, make the car change speeds several times
3. Make the car change lanes, with string comparison ?
4. With one other vehicle, make the car catch up and change lanes to avoid collision
5. Go slow, and when there are vehicles coming behind, avoid them
6. Elaborate on the overtake by then returning to the right lane (can be solved with wait)
7. Elaborate on the avoidance by then returning to the right lane (can be solved with wait)
8. Elaborate on overtake by overtaking a platoon
9. Elaborate on avoidance by avoiding a platoon
10. Put several vehicles, see what happens