SCENARIO

A car company wants an application that calculate car’s sensor values. This company wants the best performance & fuel saving solutions in their car. They make 8 test to understand its well or not. They look engine starting time at the beginning. **Engine starting time** gets starting time because they want to know how many time that the car working. After that they calculates **intake air’s temperature.** Because environment’s temperature is important on car’s performance. 3rd one **is coolant temperature** because it is related by intake air. If coolant liquid can save its temperature below a level and keep it stable, it is done. After all they calculate car’s **HP & Torque** limits. Company wants to product fast and powerful cars. **Speed** is important factor so they calculate car’s current speed then they look at its **RPM** values because RPM effects fuel consumption. **Fuel Consumption Sensor** calculates how many liter fuel consumed. Also they can find estimated kilometer by this sensor. Last factor is **CO2 emission**. Because some countries don’t give permission to product cars which gives so much co2 to environment. If everything seems fine, company can product its car.