

USE CASE 1:**Implement IS-A relationship**

Take a class **Car** and add the following

Properties like **model, brand, color**

Methods like **start(), move(), stop()**

Take another class **BMW** and reuse the Car.

Properties like **model, brand, color**

Methods like **autoPilot() and autoGear()**

USE CASE 2:**Implement IS-A relationship**

Take a class **TV** and add the following.

Properties like **model, brand**

Methods like **features(),**

Take another class **SmartTV** and extends TV class

Properties like **screenSize, price, and resolution**

Methods like **newFeatures(),**

USE CASE 3:**Implement HAS-A relationship**

Take a class **Memory** and add the following

Properties like **internal, secondary, ram**

Take a class **Mobile** add the following

Properties like **model, brand, price, memory**