

Core Java Session 9 Assignments

Assignment 1: On Single Inheritance:

Take an object **Car** and define the following methods in it.

1. move()
2. brake()

Take another object **Audi** and reuse the Car basic function and define the following new functions.

1. autoPilot()
2. autoGear()

Take another class as Test then take main() and test it.

Assignment 2: On Multi-level Inheritance:

Implement the Multi-level Inheritance using the following objects.

TV

1. sound()
2. picture()

ThreeDTV

1. threeD()
2. dolbyAudio()

SmartTV

1. internet()
2. fullHD()

Assignment 3:

Implement the Hierarchical Inheritance using the following objects.

Employee

1. getEmployeeName()
2. getEmployeeId()

PermanentEmployee

1. salaryOnMonthly()

ContractEmployee

1. salaryOnHourly()