

Task 01

Lets say Every Book have unique identification by the author name and publish by a person know as publisher . you have to display the book name , price and author details, and author itself exists and have own identification (name, age, place) and publisher also have own identification (name, publisherID,City). Identify the relationship and between author, Publisher and Book, and convert into java implementation.

Task 02

Bank and a customer. Bank have BName, BranchCode, Location and customer have CName, BankId, Cidcard. Bank will responsible to display the all details of customer by calling displayDetails ().

Task 03

class Car cannot exist without Engine, as it won't be functional anymore.

Create a class name with Car that have common properties like , “Max_Speed” and “Car_Color” all attributes must be private and have one display detail method Car_Detail() , create one more class that is type of car name “HondaCar”. This class can use all the properties of class “Car”. HondaCar must have a HEngin. HondaCar is responsible to start and stop engine by implementing “HondaStart” and “HondaStop” methods, these methods will be responsible to send the call to HEngin by calling startEngin () and stopEngin () Methods. HondaCar is responsible to set the color and maximum speed attributes to the car and display the color and speed details by calling Car_Detail() method.

- Car_Detail(): must display the Honda Car is available in Black Color and with 160 max speed.
- startEngin(): Engine has been start.
- stopEngin(): Engine has been stop.