1. create a parent class with name Item with attributes name, publisher and child classes types Book, Novel, CD/DVD with attributes id, rackno, and price. Implement a java program to calculate the indent (total price) for 5 books, 3 novels, and 10 CD/DVD.

2. Implement a java program for a car manufacturing company. Let’s say Company A obtain some features from Company B which obtains some features from Company C. Company A wants to launch a hybrid model. So, Company A is using Engine type, Wheels type, from Company B. Company B acquiring properties Seat capacity, sunroof, steering type from Company C. Implement a Java program to print the details ( Car model, engine type, wheels type, seat capacity, sunroof, steering type, infotainment display in inches, brake system ( AT/MT), no of gears colour ) of new hybrid model