

CS6308 –JAVA PROGRAMMING

SPOT QUESTIONS

22.9.22

1. Define a class called Parts with members: partNo(int), partDescription(String), retailPrice(double) and constructor with arguments that throws exception if any of the members are initialised zero or null.
2. Modify the class Car to include Accessories(Parts)
3. Create a class called Customer derived from class Person implements interface Invoice with member customerId(int) and constructor with arguments, getPayment() which overrides the method to calculate the price of the car along with its accessories, Car[] compare(Car []) that takes an array of Car and returns an array of Car in the increasing order of price.
4. define a driver class to test the methods of Class Car and customer