**Client Auto Dealership Application**

You are the owner of an automotive dealership who takes automobile trade-ins from consumers.  As part of the trade-in process, you have to determine if the auto can be sold on your lot or sent out for auction.  The determining factor in the mileage of the vehicle.

Create an application the allows the salesperson to enter the Make, Model and Year, Owners’ first name and last name and the vehicle mileage.  Depending on the vehicles mileage (less than 100000 miles or greater than 100000 miles the vehicle and owner record would get written to the VehiclesForSale.txt (< 100000) or VehiclesForAuction.txt (=> 100000) file.  Users should be allowed to enter as many records as they want and terminate when they enter Quit to terminate the program and close the files.

**Save the program as AutoDealership.java.**

Create an application that reads the records from the two files created in the AutoDealerShip.java application and display the record values.  Display a heading to introduce the list produced for each file.  For each record display the Make, Model, Year, First Name, Last Name, Mileage for each record.

**The display should look like:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Autos For Sale** | |  |  |  |  |  |
|  | **Make** | **Model** | **Year** | **Firstname** | **Lastname** | **Mileage** |
|  | BMW | 323i | 2001 | Jack | Smith | 56000 |
|  | Porche | Carrera | 2001 | Jane | Jones | 90000 |
|  |  |  |  |  |  |  |
| **Autos for Auction** | |  |  |  |  |  |
|  | **Make** | **Model** | **Year** | **Firstname** | **Lastname** | **Mileage** |
|  | Ford | F150 | 1992 | Sally | Resmond | 102000 |
|  | Chevrolet | Cavalier | 1982 | James | Foster | 240000 |