Car Pooling System - Requirement 6

Requirement 6:

1. In Member class create a static method createMember(String str), using below strings create 3 objects of type Member and them to an arrayList i.e. memberList

**Pre-filled member details:**  
1,joe,root,joe.root@a.com,1234567890,AH1,12-12-2001,12-12-2010  
2,ben,stokes,ben.stokes@a.com,2345678901,AH2,12-12-2002,12-12-2011  
3,virat,kohli,virat.kohli@a.com,3456789012,AH3,12-12-2003,12-12-2012

1. In the Car class create a static method createCar(String str), using below strings create 4 car objects, and add these objects to an arraylist i.e. carList

**Pre-filled car details:**  
1,i10,sports,2007,Hyundai,8  
2,alto,kx1,2008,Maruti,6  
3,polo,topline,2010,Volks,5  
4,kwid,lxi,2010,Renault,5

1. Assign the cars to the members and create a memerCarList.
2. Write a static method groupByColor which takes all three arraylists and returns a hashmap with car color as key and list of memberCars as value.

Map<String, List<MemberCar>> groupByColor(carList, memberList, memberCarList){

//

}

**Sample Input and Output:**  
Color to search  
**white**  
Number of member cars  
**3**  
Enter the member car details  
**1,1,2,TN66AB4214,brown  
2,1,1,TN38BR9689,white  
3,2,4,TN61EB4004,white**  
white car registration numbers:  
TN38BR9689  
TN61EB4004