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**Car Pooling System - Requirement 6**

You are a very active member of a Nature Club in your organization. In one of the meetings, it was discussed to build a car pooling system to help cut down the pollution. Being very active and tech savvy, you wish to contribute towards the development of system. One of the members being an architect has understood the requirement and would be sharing you with smaller requirements.

**Requirement 6:**

You need to migrate the existing data into your newly designed system, write a utility program that reads memberCar details in the given format and builds an arraylist.  
Assumption: In your template code, the member and car details would be prefilled to you. You can assume only those members and cars would be used for evaluation.  
Currently you have three arraylists, one of type member objects (prefilled in template code), one of type car objects (prefilled in template code) and the membercar arraylist constructed by you.  
-          Write a function groupByColor which takes all three arraylists and returns a hashmap with car color as key and list of menberCars as value.  
  
**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  
  
**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  
  
  
**Sample Input and Output:**  
**[All text in bold corresponds to input and the rest corresponds to 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