Car Pooling System - Requirement 6

Requirement 6:

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.

1. 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:**  
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