

## Assignment Hashing

1. Use hashing to store numbers in a array.  
hash function  $\rightarrow (num+10)\%size$   
accept numbers from user to insert in the array using hashing.  
Keep on accepting numbers from user till user enters -1  
add functions to insert data and search data and display appropriate messages.  
and calculate number of collisions
2. check whether given string of brackets is balanced or not using linked list as stack.
3. Maintain waiting list for customers for buying car.(Hint : use linked list as Queue)