D.S.A. Lab #4 Assignment

Extend your application by adding the following functionalities:
1. Add an option in the principal menu for lab #4.
2. Add a submenu with only one option:
   a) Hashmap

"Hashmap" – implement a chained hash map using the division method for the hash function. The hash map should have 10 buckets. Insert 20 distinct elements [pair(key, value)] into the hashmap, delete one element, do a search with an existing key and output the value of the element.