

Al Alamein International University Faculty of Computer Science and Engineering CSE111 Data Structures

Lab 7

Submit your answers on Teams, make sure you write your ID and name in the file

Task (1) [100 marks]

- Insert the following keys into hash table with size 10 using **separate chaining** technique

89, 18, 49, 58,69.

 Insert the following keys into hash table with size 10 using linear probing as collision resolution technique

89, 18, 49, 58,69.

- Insert the following keys into hash table with size 10 using **quadratic probing** as collision resolution technique

89, 18, 49, 58,69.

 Insert the following keys into hash table with size 10 using double hashing as collision resolution technique

89, 18, 49, 58,69.