

Tutorial-8

Evaluation-

Problem Statement:

A hash function $h(s) = (\text{sum of ASCII values of characters in } s) \bmod 10$ is used to store the following strings in a hash table of size 10. Use **linear probing** for collision resolution:

[10 marks]

Strings: {"cat", "dog", "bat", “bear”}

Task: Show the final state of the hash table.