

Hash_Table

- A hash table is a list of paired values, The first item is known as key, and the second item is known as value.
- Inserting and Reading in hash table is Big $O(1)$.
- Process of taking character and converting them into hash value is known as hashing.
- The code that does the above process is known as hash function.
- hash function return same hash value for the same input.
- when we try to add same key with different value, the existing value is overwritten. And No duplication occurs.