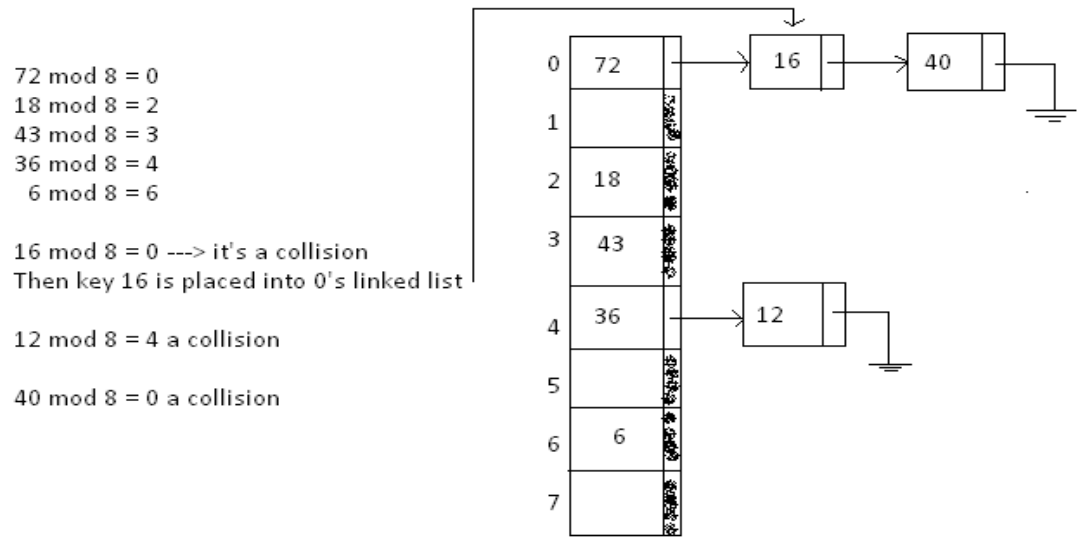
UNIT-II

OPEN HASHING:

The simplest form of open hashing defines each slot in the hash table to be the head of a linked list. All records that hash to a particular slot are placed on that slot's linked list.

The below figure illustrates a hash table where each slot stores one record and a link pointer to the rest of the list.

Consider the same example of division method:



Any key that hash to the same index are simply added to the linked list; there is no need to search for empty cells in the array. This method is called separating chaining.