**Worksheet**

Write a C++ program to develop a hash table for an array of n-items of integers using the Division Method. Perform a search for an item through the hash table to report the presence or absence of the item. In case of collision while storing, resolve the same using the linear probe method.

**Exercise**:

Insert the values 49, 8, 7, 66, 14, 28 into an integer hash table A[m], where m=7. Resolve the collisions by using Double Hashing Technique

* f1(k)=k mod m
* f2(k)=(k mod m)+1