MASHING

- , mainly used to implement dictionaries & sets. (ky order).
- + search, Inself and belete all in O(1) time.
- All values are unique, no duplicates allowed.

 If same inserted again, previous will be overwritten.
- Not useful for: Sorted order.

 Finding closest value. There used. Poefin Searching. I Trè med.

Applications

- → Marh Fable → DS

 Nashing → Technique.
 - " frond most used DS after arrays.
- b) Coyptography

 - c) Indexing in Datebases.
 - d) Caches.
 - c) Symbol Tables on compilers
- Direct Address Table

Idea in a boolean
array here all
values o initially

delete (1) { table [i] = 0;} iner+ (1) { table [9] = 1; 3 Secret (1) of return teble [1]; 3

