

Symbol table

3 Hash lable

3 In hashing Scheme two tables are maintained.

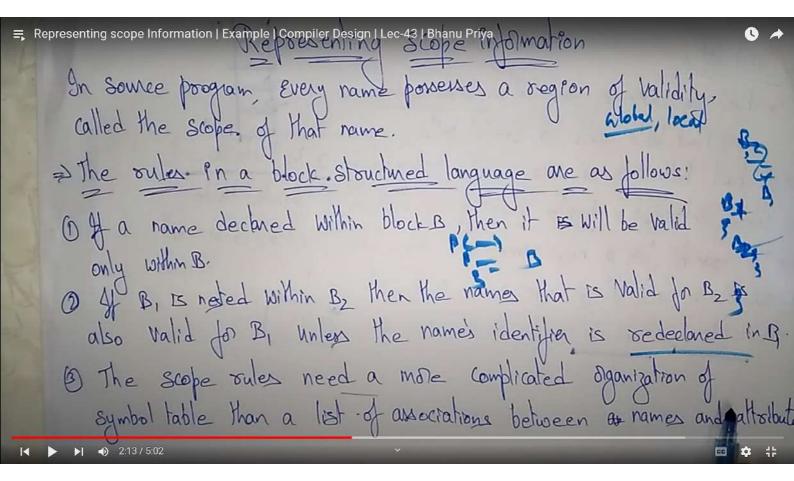
- a hash table and a symbol table

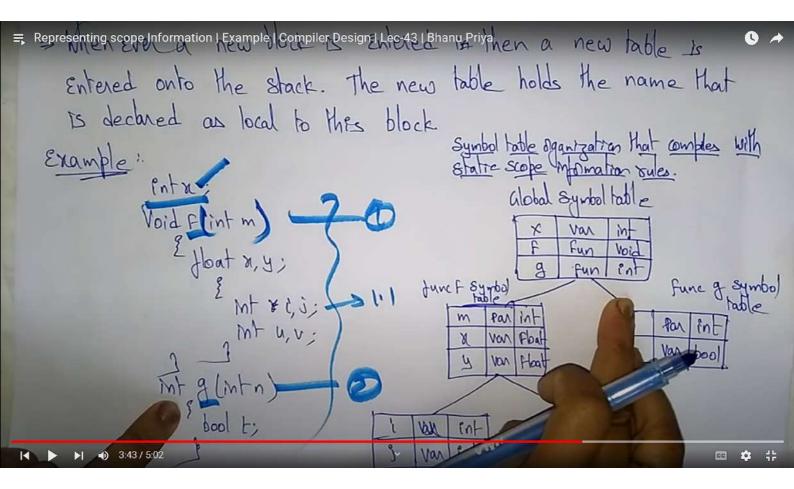
A hash table is an away With index range: 0 to table size-1.

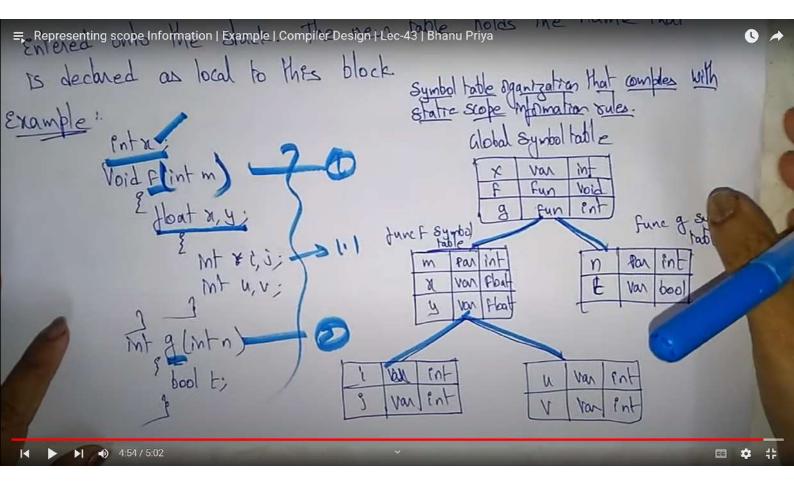
These entries are pointer from the war hash function that will result in any integer between 0 to table size-1.

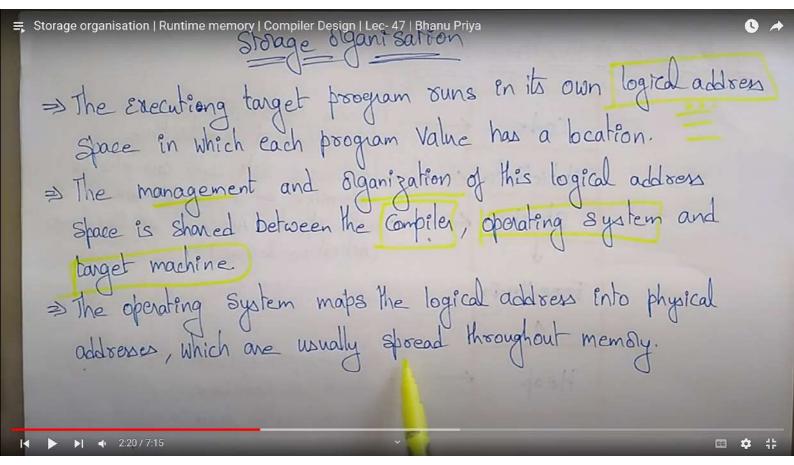
Insertion 2 tookup an be made Very fast-0(1).

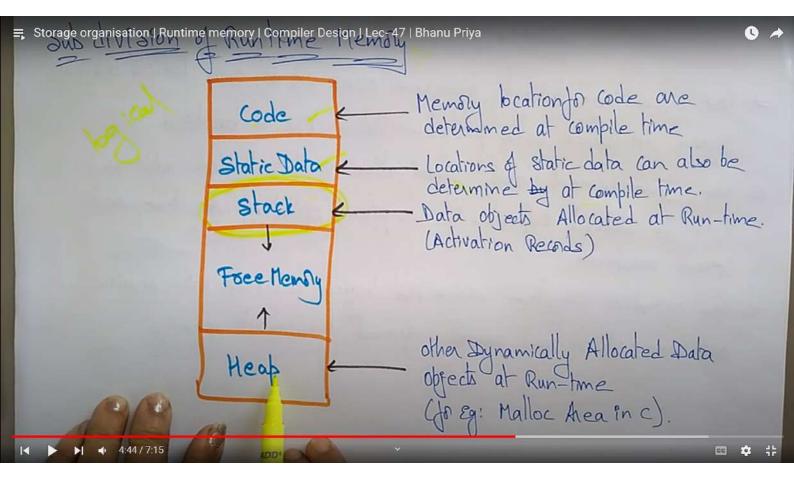
4:58 / 5:56











Runtime Stolage Comes into blocks, where a byte
is used to show the smallest unit of addressable
membry. Using the jour bytes a machine wold can form.

to object of multibyte is stoled in Consecutive bytes and gives the
first byte address

Runtime Stolage can be subdivide to hold the different Components
of an Executing program:

I herevated executable code

2- Static data objects

3. Dynamic data objects stack

