- 1. auto
- 2. register
- 3. extern
- 4. Static

A resource can be a function, variable, data types etc.

Scope: to whom resource is

accessible/known

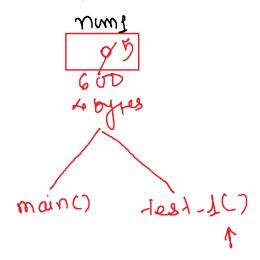
Life: time span till which memory is retained in alive/ in use state

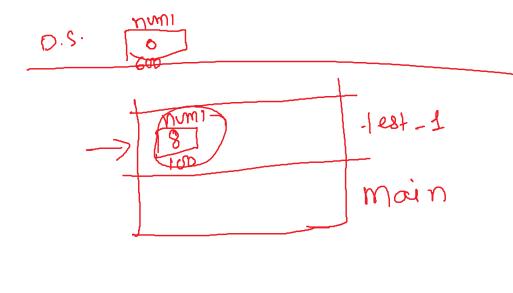
Keywor	Scope	Life	Memory From	Default value
auto	Block	Block	Stack section	Garbage
register	Block	Block	CPU register	Garbage
extern	Program	Progra	Data Section	0
static	Block	Progra	Data section	0

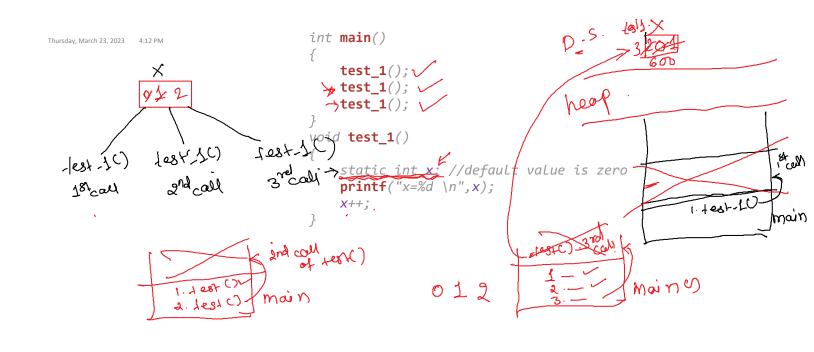
- 1. Each variable which is locally declared inside block is by default in nature auto.
- 2. Use of auto keyword is option

In case of pass by value local copy of called function gets modified and where calling function's data remains safe without any change A Function activation Record is also called as stack frame It contains local variables, formal parameters, return address, return value register, temporaries

Thursday, March 23, 2023 3:37 PM







one c two c three c

global - static int x=5

one c two c three c