

## 66 - Storage Class

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### Storage Classes:

① auto: Taken by default in a block unless specified

```
auto int a = 5;
```

- It automatically stored in stack
- Initial Garbage variables
- Scope - within block
- Lifetime - End of block

② register: Also local, but unlike auto it is not default

- Stored in CPU register.

### ③ Static Storage Class (IMPORTANT)

- Storage - Static Memory

```
main() {  
    int a;  
}
```

↑  
local var goes to stack

```
main() {  
    static int b;  
}
```

↑  
local var goes to static memory.