

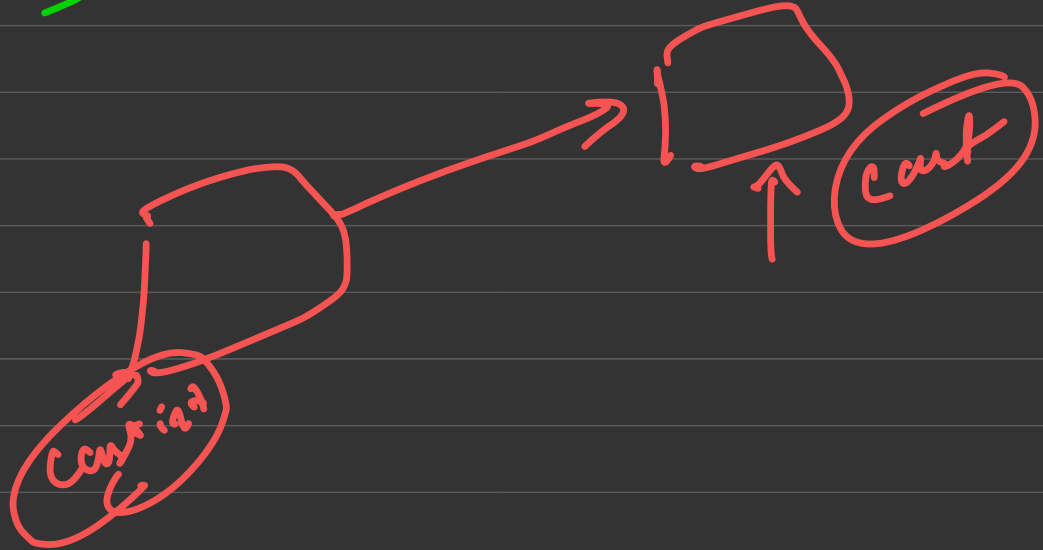
↳ Const

- ① const keyword makes variable non-modifiable
- ② If we are declaring a variable const then we have to initialize it then also
(mandatory)

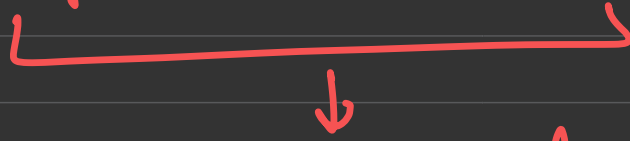
<https://stackoverflow.com/questions/1576489/where-are-constant-variables-stored-in-c>

```
int x = 10  
int *p = &x  
*p = 5;
```

$x \rightarrow 5$



const int *p or int const *p



you can't dereference the ptr
but

you can update address
stored in it

int * const p;



you can dereference

but cannot modify address of p

const int * const p;



neither dereference nor modify.

Constructor

funcⁿ (special)

↳ No return type

↳ It actually is the point from where
Object is init in memory.

default constructor

constructor overloading

multiple constructor of diff signature