

C language

What's difference between

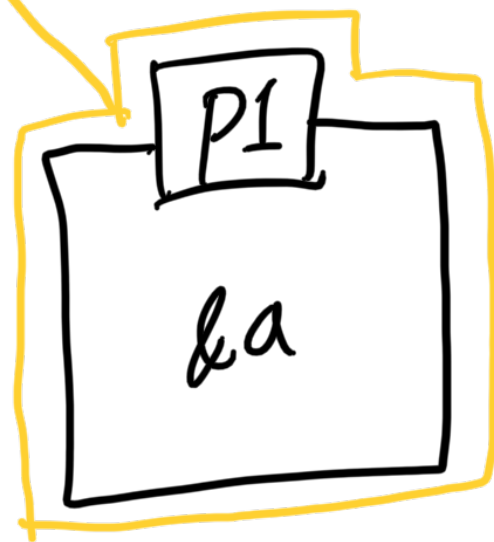
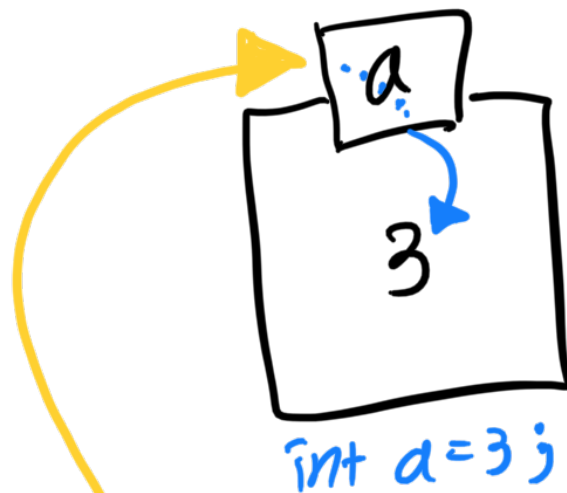
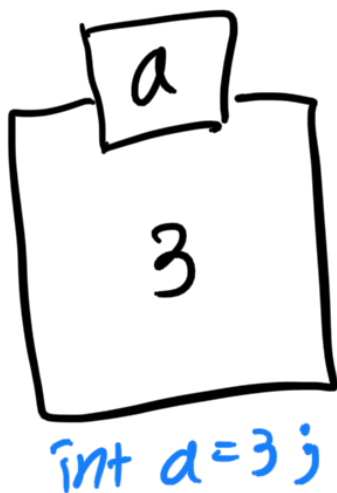
`int * const`

and

`const int *`

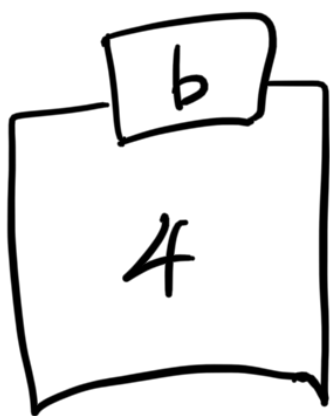
~~int~~ → constant

~~int~~ → not constant

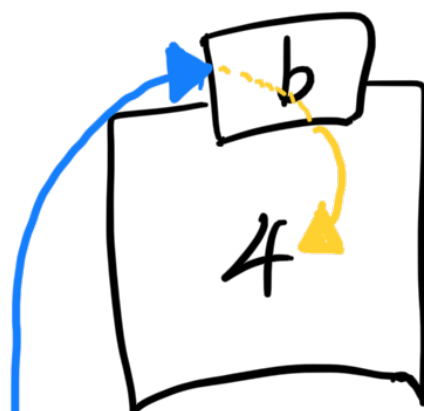


<one mechanism>

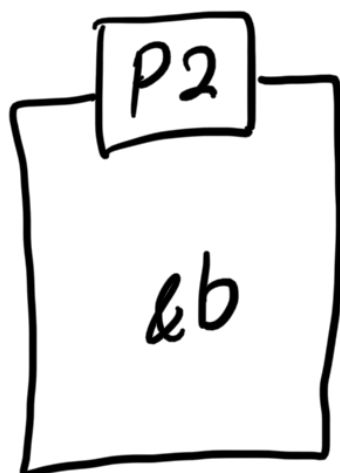
Constant P1 pointer
to int



`int b = 4;`



`int b = 4;`



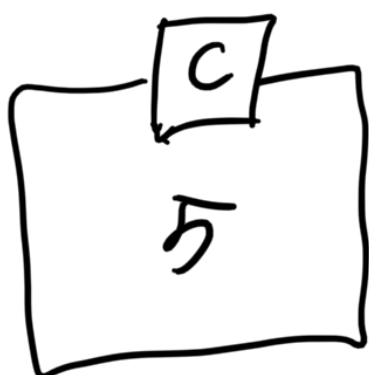
`const int* P2
= &b`

or

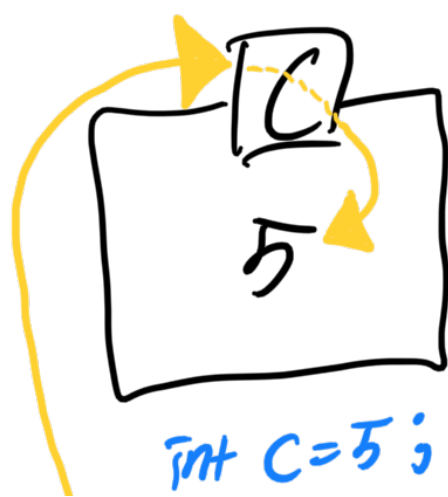
`int const* P2
= &b`

`P2 pointer
to const int`

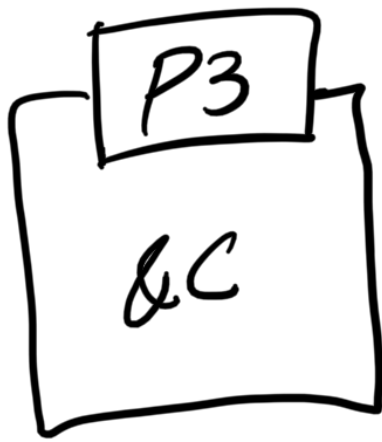
<mechanism>



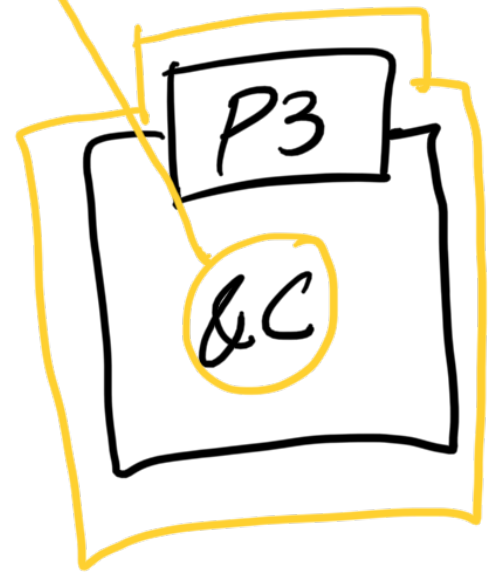
`int C = 5;`



`int C = 5;`



`const int*` `const P3`
= &C



<mechanism>

constant P3 pointer
to constant int