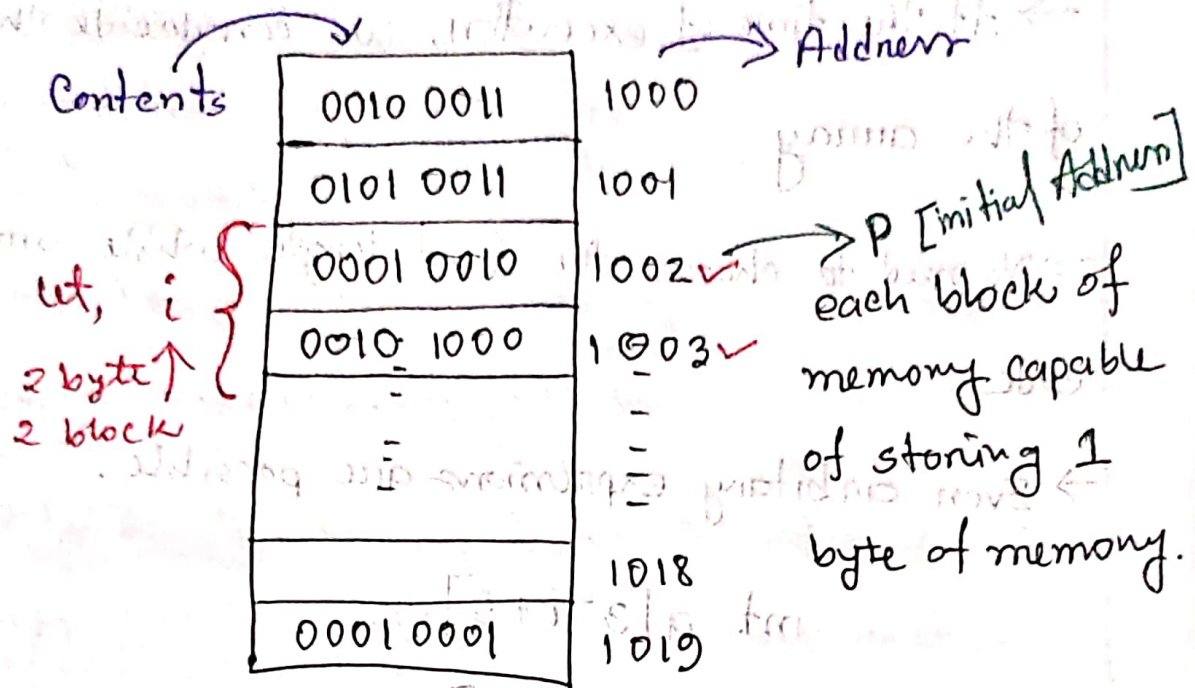


Introduction to pointers in C



20 Byte

Assign an integer "i" here. Let's consider the integer takes 2 bytes of memory.
(2 blocks of memory)

A pointer is a variable that is capable of storing initial address which it wants to point to.

Here, we have a pointer ^(P) which will point to the integer i

Basically P will store the initial address of i, which is 1002

→ Pointer is a special variable that is capable of storing some address.

it can store initial address of any object. ~~and~~ here, ~~pts~~ p is storing the initial address of i.



→ It points to the memory location where first byte is stored.

~~means~~ means initial location

(1002) from i