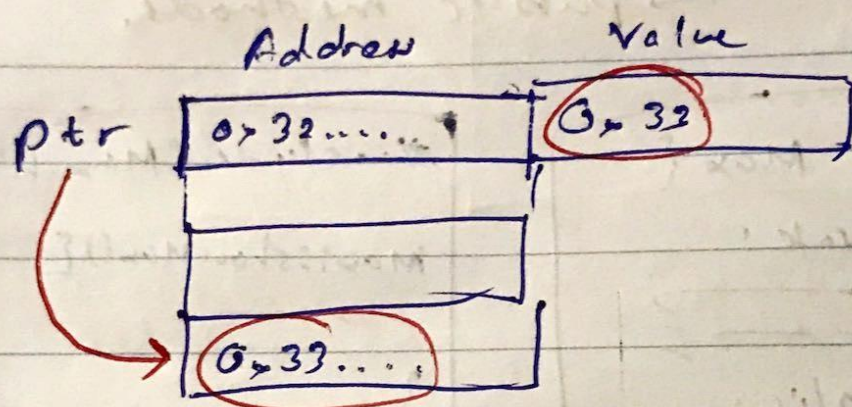


Pointer

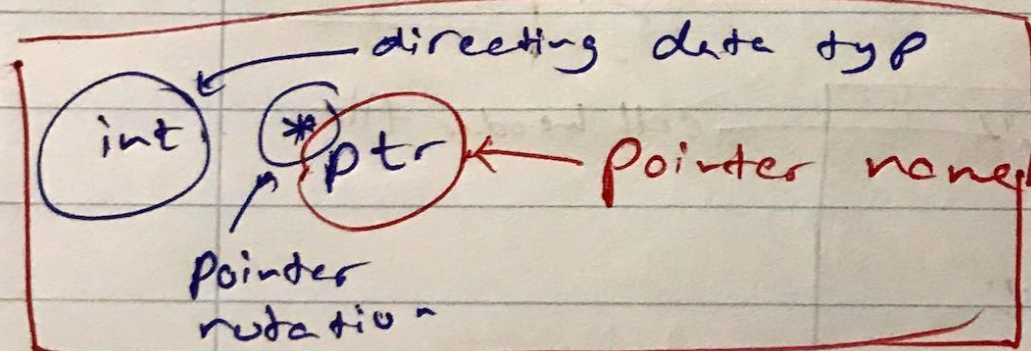
*ptr ← Pointer

This is a directing property.

It's value is the a memory address. of ~~other~~ ~~vars~~



- > ptr doesn't hold typical values
- > It is directing to somewhere.
- > Initially it can be a garbage direct



Pointer initializing

ptr → The directing address of the pointer

*ptr → The base address of the pointer.

No: _____

Date: ____/____/____

has a particular memory address $\rightarrow 0 \times 32 \dots$
 $\text{int } (x) = (7);$ \leftarrow value
 $\text{int } (*ptr);$ \leftarrow (direction) value - garbage
 $\leftarrow 0 \times 33 \dots$

$\boxed{ptr = \&x;}$ \leftarrow ptr directs ~~the~~ the (x) ($0 \times 32 \dots$)

* The ptr, points to visit (x)