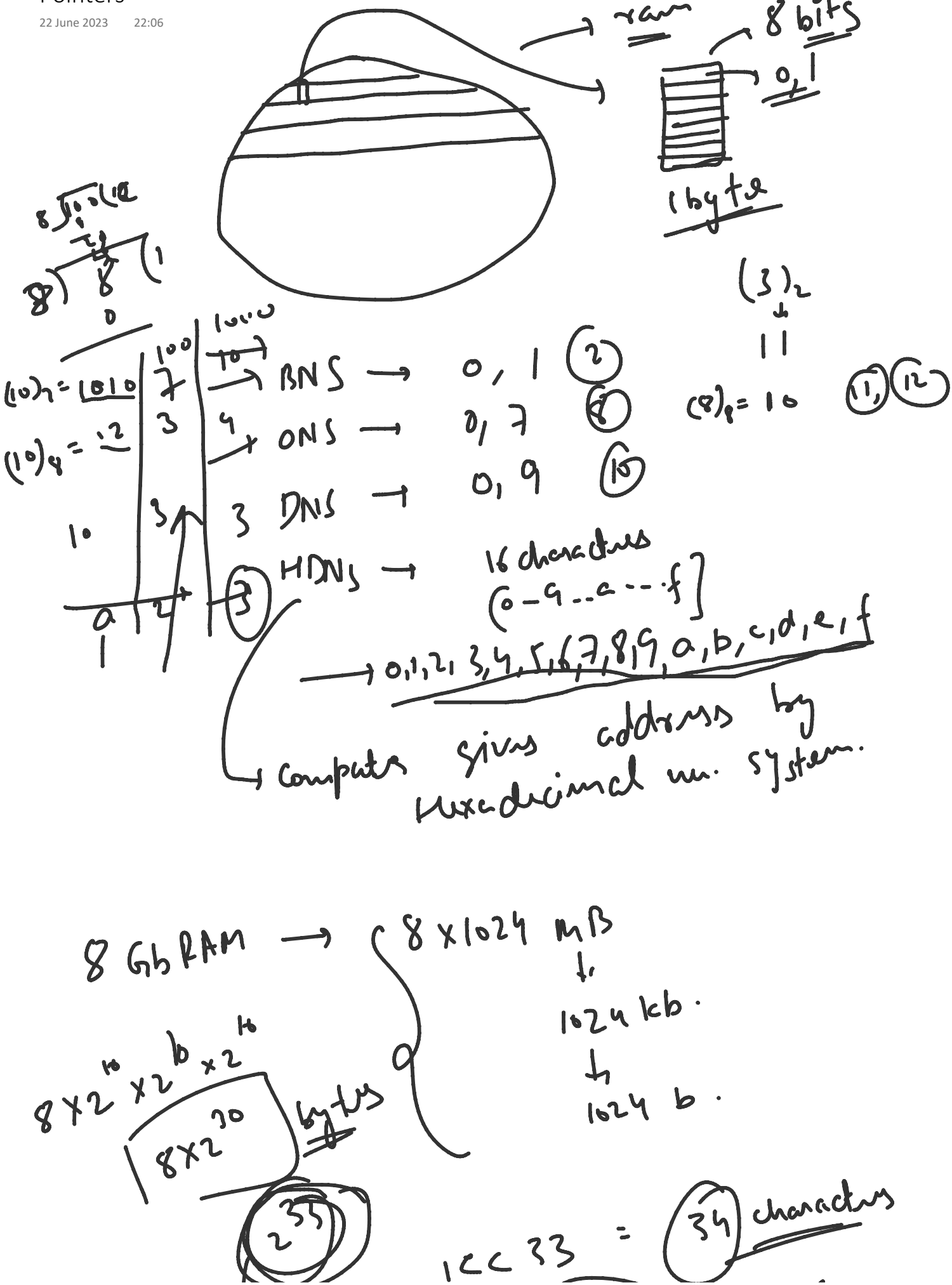
Pointers

22 June 2023 22:06



1<<33 =

octal 15-25 characters

decimal 12-20 characters

Hexadecimal 8-12 characters

a, b, c, d, e, f
10 15

1a 1b 1c - . .

16 => 10 11

20 21

af

f0

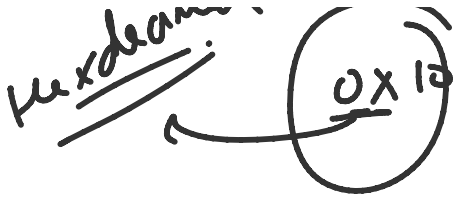
ff

ff0

10 10 10 10

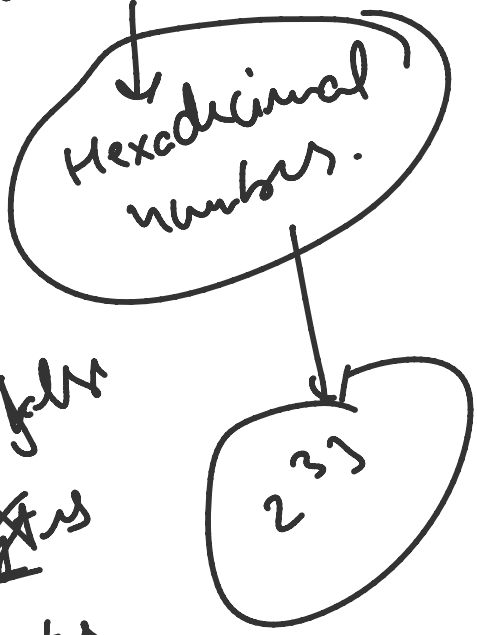
hexdecimal

0x17



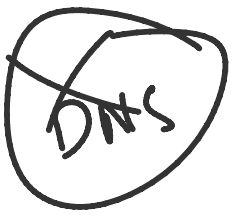
Now, to store these addresses we have pointers.

pointers store the addresses of different variables.

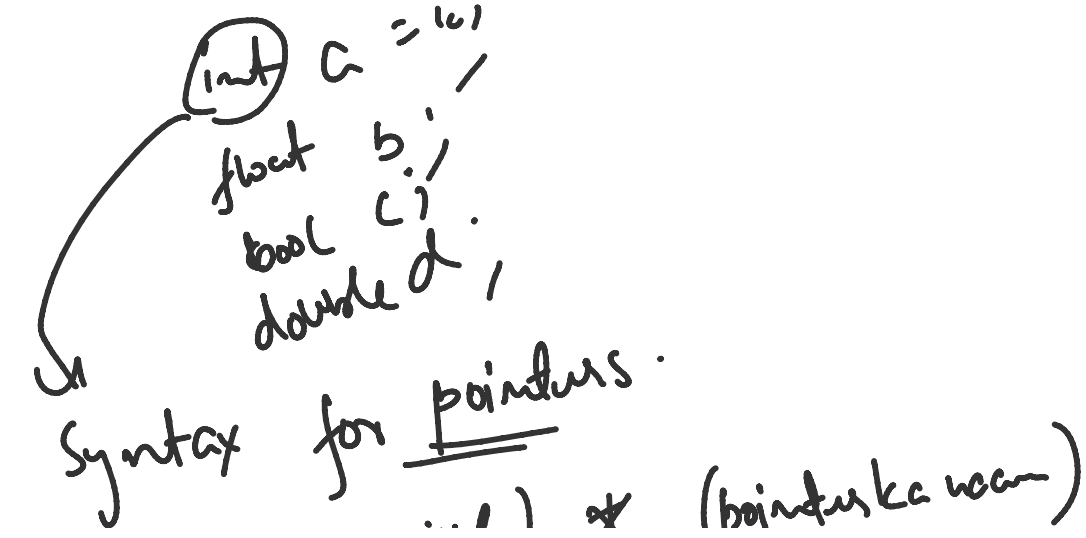


Syntax

char = 'A'
bool → t/f
int → 4 bytes
float → 4 bytes
double → 8 bytes



Decimal numbers



Syntax for pointers.

... * (pointer's name)

Syntax for:

(datatype of variable) * (pointer variable name)

= & variable

syntax