

cd / A root directory.

cd . A remains in the currect directory

cd ~ A home directory of the current user

To executable look for this file in the current directory

Hint: Environment Variables

\$ env

## Pointers & Memory

Char 
$$c = A';$$

char  $c1 = C';$ 

int  $i = 1;$ 

0000 000 1

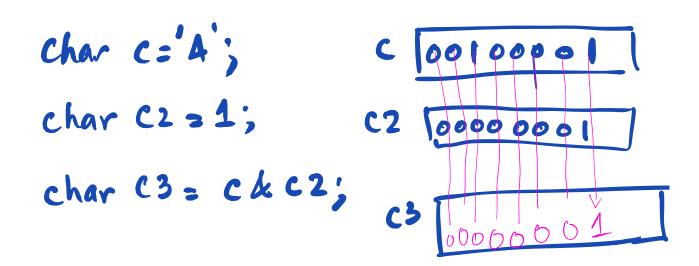
0000 000 0 0000 0000 0000 000 000 000 000 1

char c2 = 1;

2 000 0001

If n bits, how many distinct values can you store? [27]

Binary operator in not (bitwise) and 1 or



Trutt table

A	В	AND	OR
0	0	0	0
0		0	1
1	0	D	1
1		<b>\</b> (	

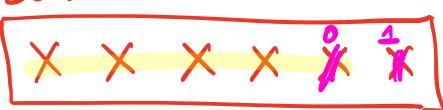
00|0000|

Right shift >>>

o o o 1 0 0 0 0 0 0 0 0 1 left Shift. <</p>
Of Shift # 10 multiply by 2 = 100

right shift Livide by 2

## Data



Mask 1: 000001 & Data→1

Mask 2: 000010 & Data→0

0001004 Data→?

001000 & Data→?

10000 & Data→?

10000 & Data→?