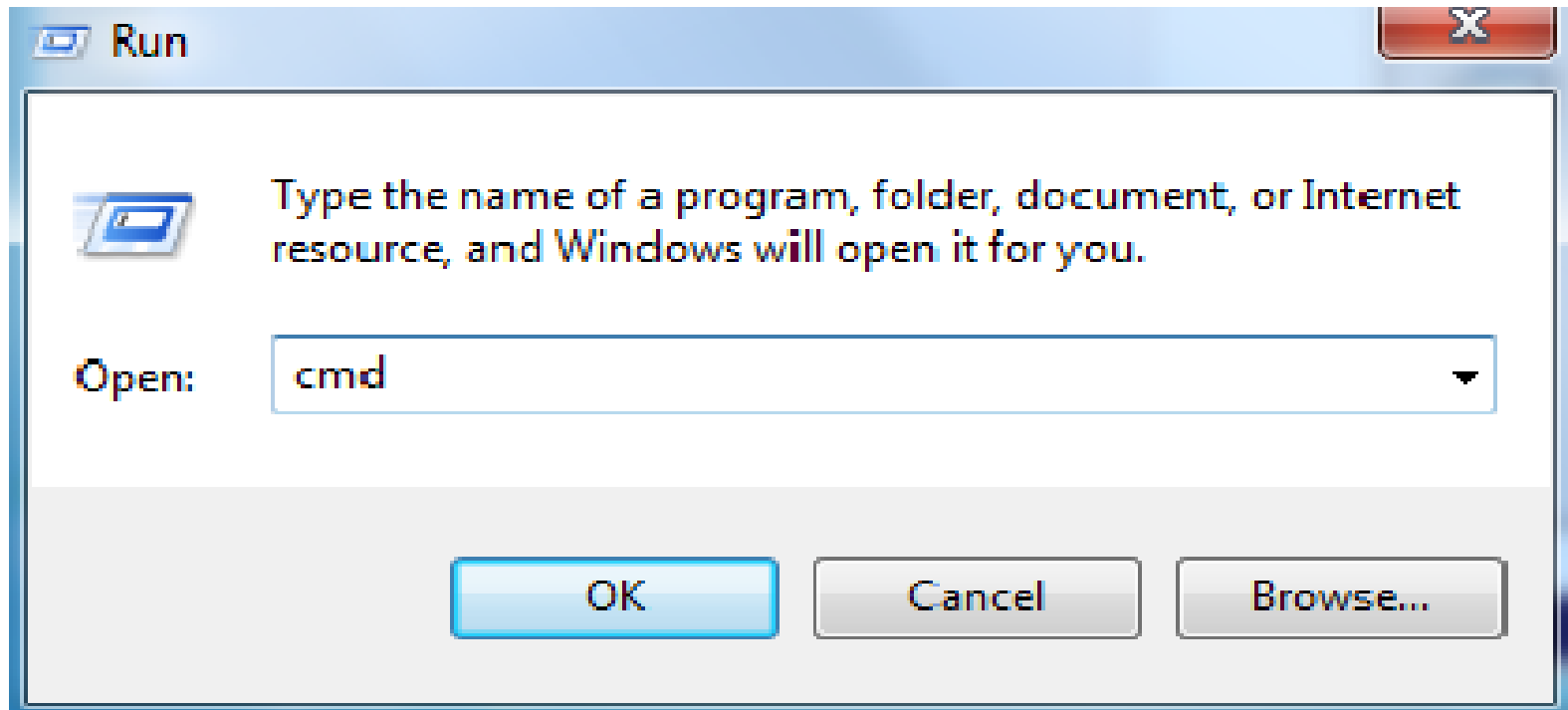


MS DOS COMMANDS

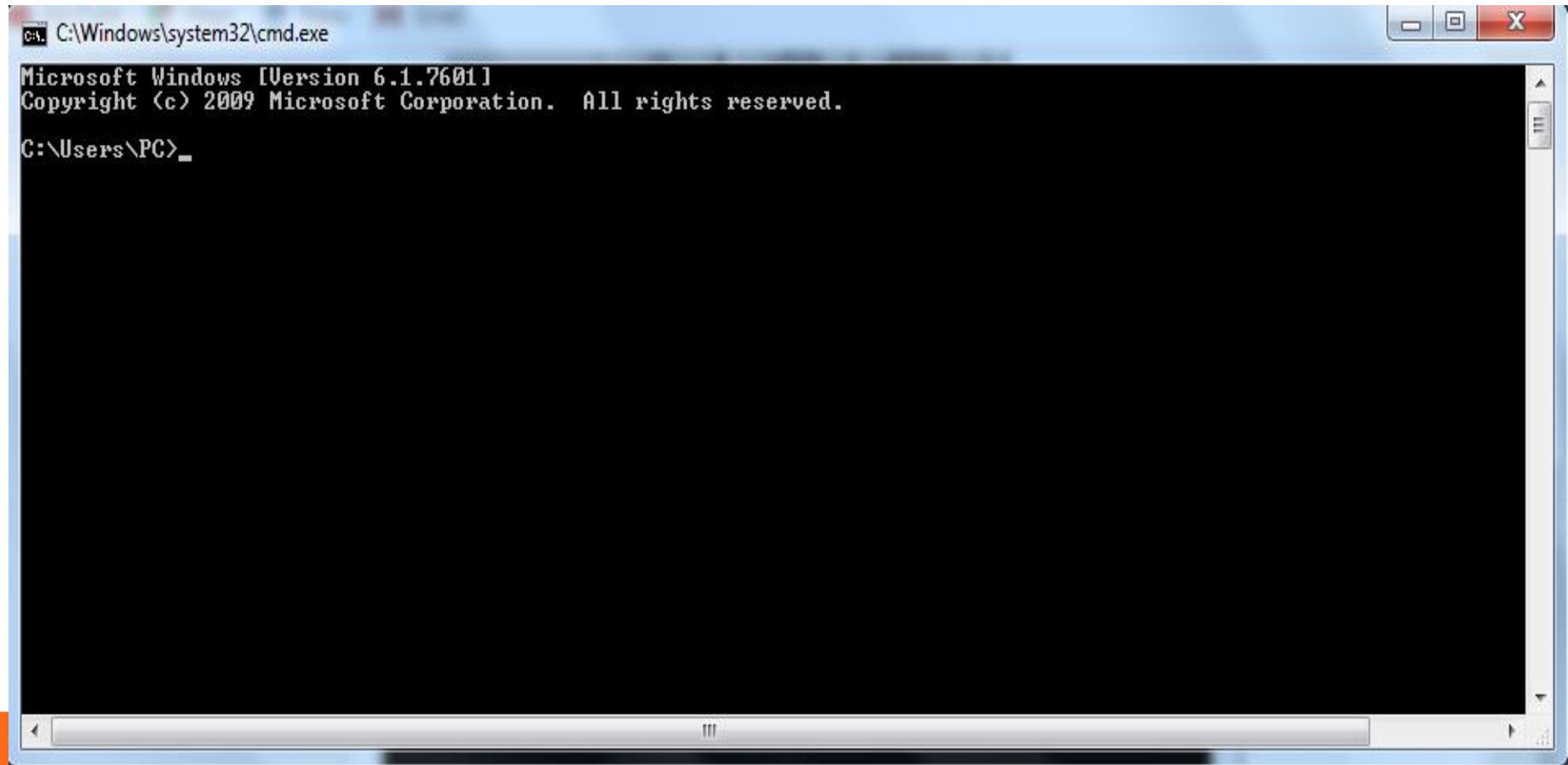
WRITTEN BY LAYTH.A

HOW TO OPEN MS-DOS COMMAND PROMPT OPEN RUN WINDOW THEN TYPE CMD



Written by Layth.A

MS DOS PROMPT



Written by Layth.A

MS-DOS COMMANDS :: MD (MKDIR)

Creates a directory.

The command mkdir is the same as the md command, they do the same thing.

2-MS-DOS COMMANDS :: CD (CHANGE DIRECTORY)

Use the cd command to make a different directory the "current" directory ("cd" is short for "change directory").

DOS Instructions:

CD Instruction: used for moving between folders ,for example

1)to move from used folder to one back folder.

cd ..

2)to move directly to C part.

cd

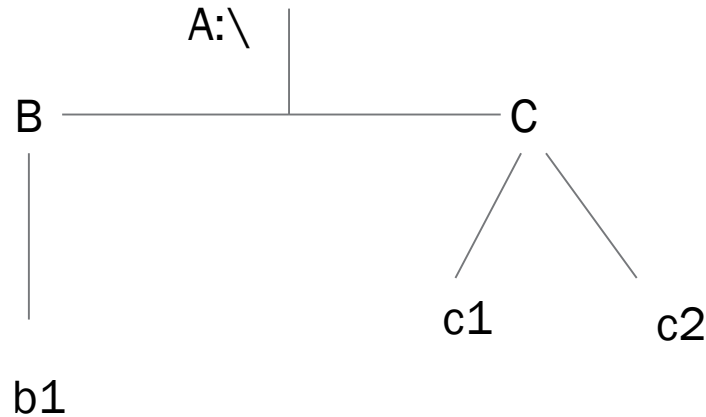
Cd filename

filename is the name of the folder wanted to move to or the completed path of it .

3-MS-DOS COMMANDES :: NOTEPAD TO CREATE FILE


PC\A > notepad list.txt
Type list.txt

3-MS-DOS COMMANDS :: TREE



Note//All is Folders and sub folders

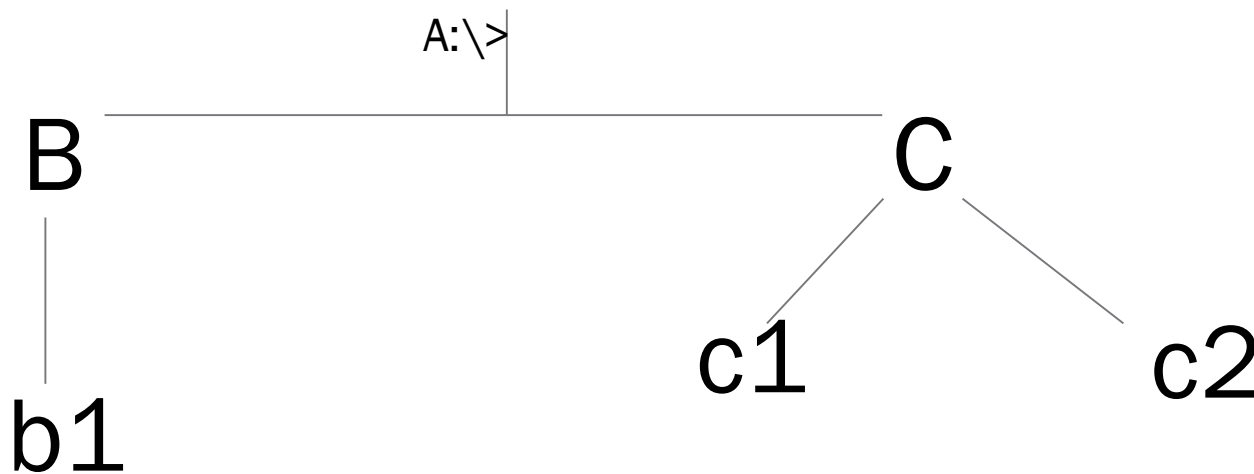

```
C:\>md A
C:\>cd A
C:\ A>
C:\A>md B
C:\A>md C
C:\A>cd B
C:\A\B> md b1
C:\A\B> cd ..
C:\ A>cd C
C:\ A\C>md c1
C:\ A\C>md c2
C:\ A\C>cd ..
C:\ A>tree
```



Deleting folders

To delete a directory, use the `rd` command.

The **rd** command stands for "remove directory"

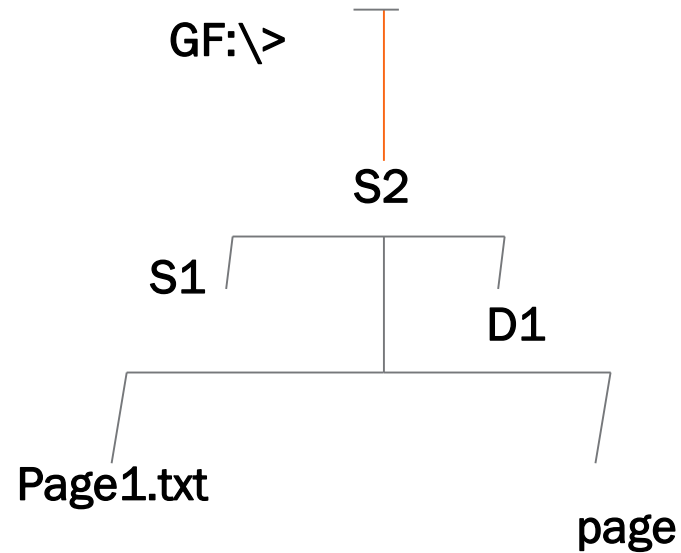


DELETING FILES

TO DELETE A FILE, YOU WILL USE THE **DEL** COMMAND.



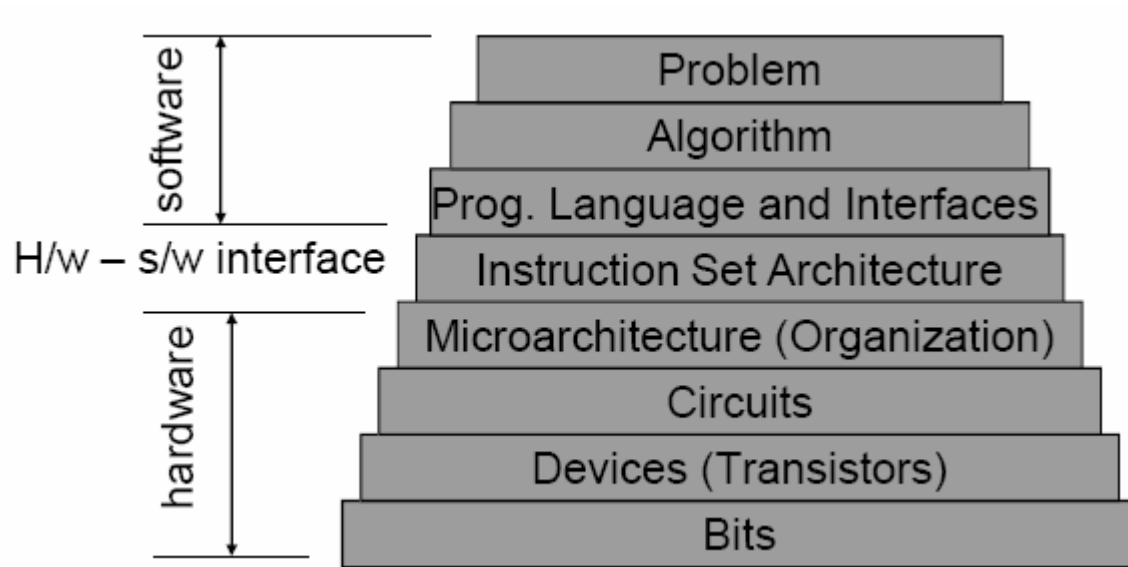
CREATE THE FOLLOWING TREE BY USING MS DOS



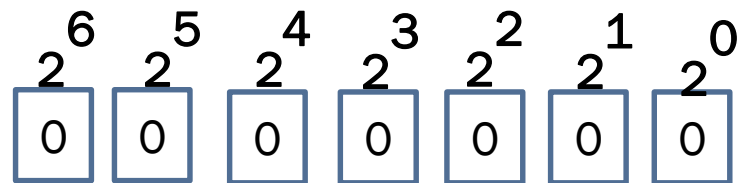
RESULTS QUIZ

```
C:.\n└── s2\n    ├── page.txt\n    ├── d1\n    ├── page\n    └── s1\nC: \GF>
```

MACHINE LANGUAGE



BINARY NUMBER SYSTEM IS MADE OF ONLY 0
AND 1
BIT IS A SINGLE BINARY DIGIT



Example

$$0+0=0$$

$$0+1=1$$

$$1+1=\textcolor{red}{1}0$$

$$(1101)_2 = (13)_{10}$$

$$(13)_{10} = (1101)_2$$

$$(13)_{10} = (13/2=6 \text{ AND REMAINED} = 1$$

$$6/2=3 \text{ AND REMAINED} = 0$$

$$3/2=1 \text{ AND REMAINED} = 1$$


$$1/2=0 \text{ AND REMAINED} = 1$$

UP DOWN LEFT RIGHT



$$(1.1)_2 = ?$$

$$(10.101)_2 = ?$$

$$(25)_{10}$$


TRANSISTORS IN CPU CONFIGURATION

-OR GATE

-AND GATE

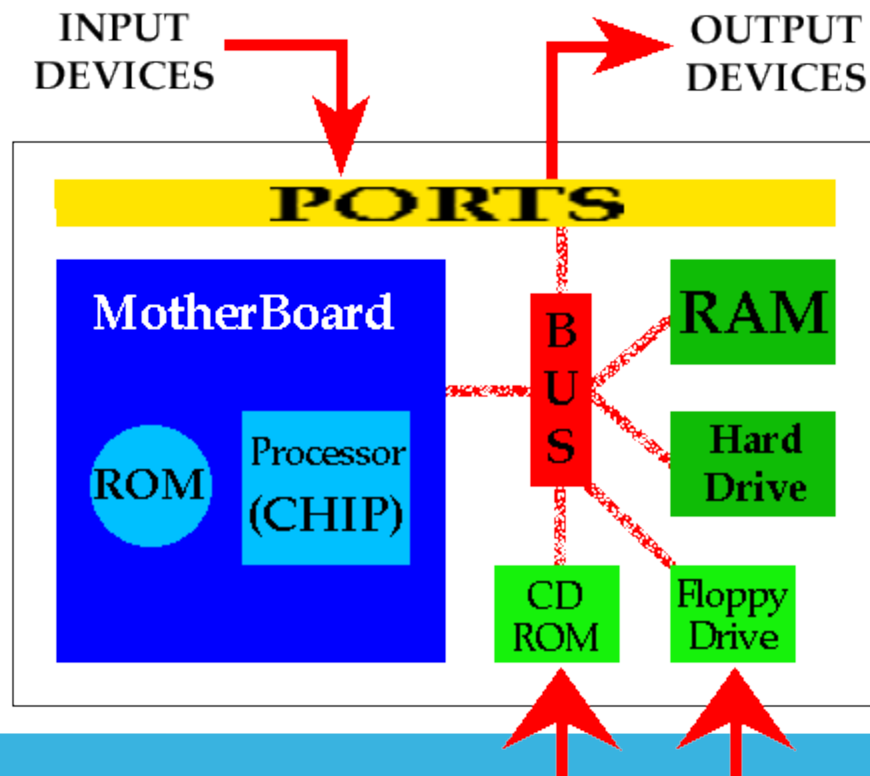
-NOT GATE

$F = A + AB$ (**A** AND **B** IS INPUTS)

$F = A(BC) = \textcolor{red}{A}\textcolor{red}{B} + A\textcolor{red}{C}$

OUTPUTS = 2^N (N= NUMBER OF INPUT)

COMPUTER COMPONENTS



WHAT HAPPENED WHENPRESSING THE POWER BUTTEN

POST/ IS PERFORMED TO CHECK ALL HRADWARE IN SIDE COMPUTER

BIOS /CHECH THE HARD DRIVE FOR **BOOT LOADER** LOACATED IN THE FIRST SECTOR OF hd

BOOT LOADER/ LOOKS FOR **OS** AND LOAD IT LIKE WINDOWS OR MAC OX LINUX .

STARTS UP PROGRAMS .EX ANITVIRUS

WIN REGISTRY IS A DATABASE INFORMATION AND SETTING ,VALUES FOR SOFTWARE IN OS WHEN NEW PROGRAM NEW SUBKEY CREATE AND IT WILL ADD IN WIN REGISTRY