→ CUI / CLI : Command User Interface

⤷ Command Line Interface
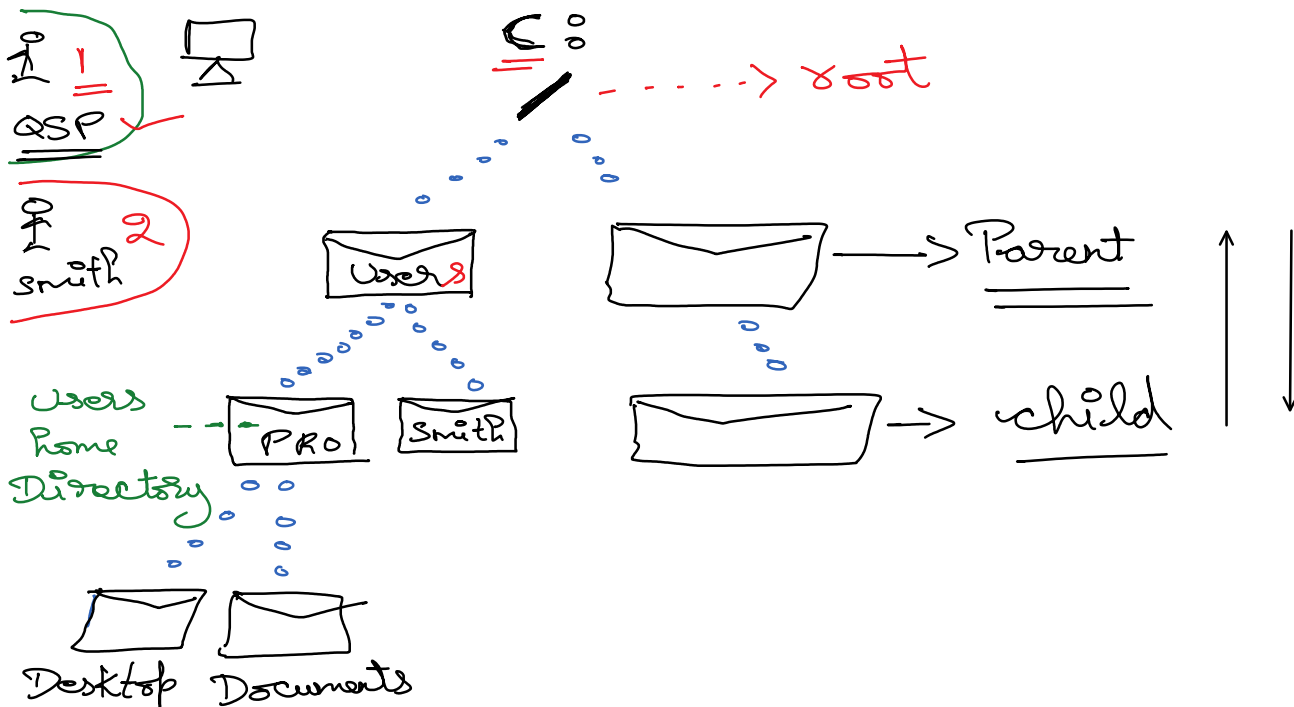
Commands

mkdir / md
move
del

File Structure :   Operating System

→ Microsoft

→ Partition / Drive

Hard disk

d: E: C:

QSP

smith

C: - - - - - → root

User

Users Home Directory

PRO   Smith

Parent

child

Desktop Documents

Current Working Directory / Working Directory / Working folder :

The folder which is currently under use is known as
working directory.

1. cd : It is a command used to change the working directory(folder)

syntax:
cd   path/folder_name

2. mkdir / md :-

it is used to create a folder. The folder get created either in the path
provided or in the current folder.

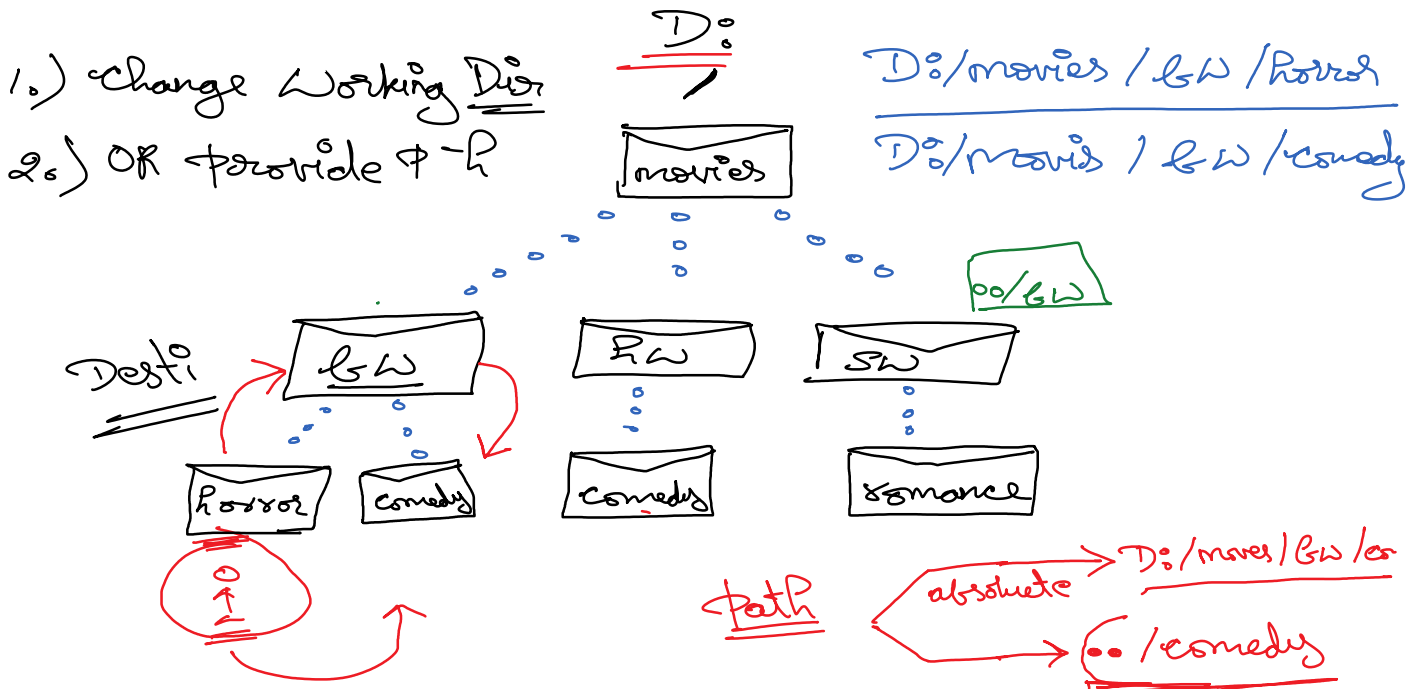syntax:
mkdir folder_name   (will create in current folder)
mkdir "path/folder_name" (creates folder in given path)

3. To change Drive :
Syntax :
drive_name :

example :   **e: (it will go to E drive**)

Path :

We have 2 types of path :
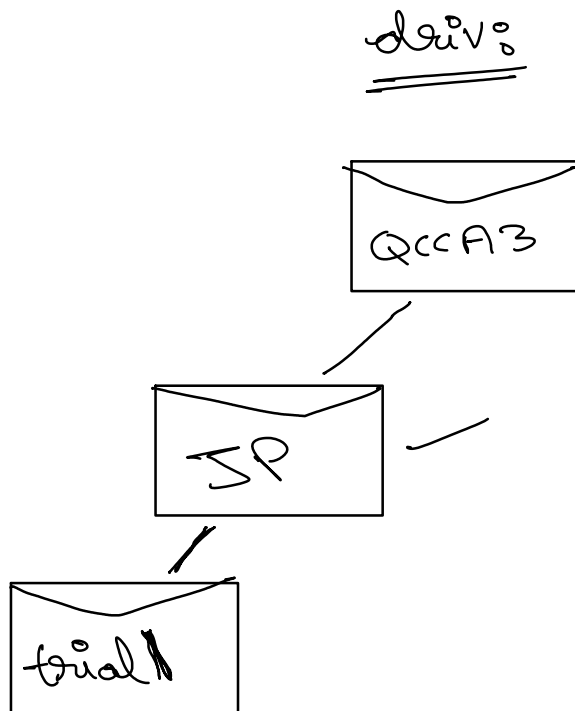
1. Relative path :
> The address that starts from the working directory is known as relative path
2. Absolute Path :
> The address that starts from the Partition(Drive) is known as absolute path

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drive:

QCCA3

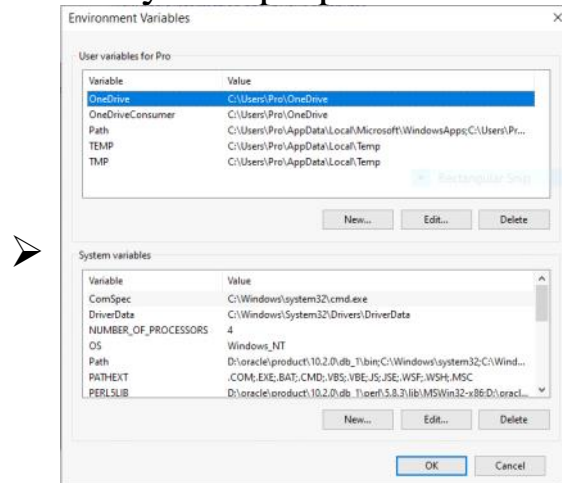JP

trial

Step1 : Find the path of JDK Installed
- c: drive
- program files / program files x86
- java folder
- select **jdk** folder
- select **bin**
- Copy the address upto bin folder
- Address looks like this : **C:\Program Files\Java\jdk-13.0.1\bin**

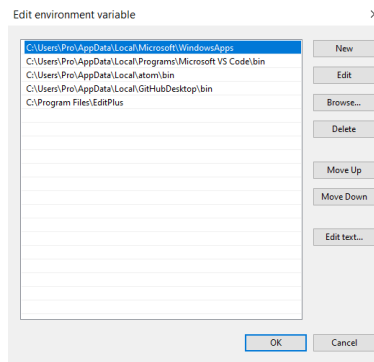## Step2 : Set the Environment variable path :
- open file explorer
- right click on this pc / my computer
- in the new window select **properties**
- select **advance system properties** on the left side
- we system properties window, in it select **Environment Variable**

-

Environment Variables	×

User variables for Pro

Variable	Value
OneDrive	C:\Users\Pro\OneDrive
OneDriveConsumer	C:\Users\Pro\OneDrive
Path	C:\Users\Pro\AppData\Local\Microsoft\WindowsApps;C:\Users\Pr...
TEMP	C:\Users\Pro\AppData\Local\Temp
TMP	C:\Users\Pro\AppData\Local\Temp

New...   Edit...   Delete

System variables

Variable	Value
ComSpec	C:\Windows\system32\cmd.exe
DriverData	C:\Windows\System32\Drivers\DriverData
NUMBER_OF_PROCESSORS	4
OS	Windows_NT
Path	D:\oracle\product\10.2.0\db_1\bin;C:\Windows\system32;C:\Wind...
PATHEXT	.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC
PERL5LIB	D:\oracle\product\10.2.0\db_1\perl\5.8.3\lib\MSWin32-x86;D:\oracl...

New...   Edit...   Delete

OK   Cancel

1. User variables :
   - i) search for path variable:
     - if path variable not present :
       - ◆ click on new
       - ◆ variable name **path**
       - ◆ copy the address in value
     - if path variable is present :
       - ◆ double click on path

◆
   ⬩ select new
   ⬩ copy the address

2. Repeat the same in system variable.

Sometimes we get :

Path	Path
Values	c:/ . . . . . . /. . . . /; copy the address

Note : restart the command prompt and then check.