

Operating Systems 1 Lab 2 – DOS Commands

I typed DIR - This directs me to all the files located in that local file

```
\user>color a

\user>dir
in drive C is Windows
Serial Number is 1012-A6C2

ry of C:\Users\user

17 21:01 <DIR> .
17 21:01 <DIR> ..
16 09:03 <DIR> 3D Objects
17 12:07 <DIR> Contacts
17 16:25 <DIR> Desktop
17 15:07 <DIR> Documents
17 18:47 <DIR> Downloads
17 12:07 <DIR> Favorites
17 12:07 <DIR> Links
17 12:07 <DIR> Music
17 12:15 <DIR> OneDrive
16 10:10 32,514 PD_Lab_Work_Week_2.pdf
17 12:07 <DIR> Pictures
16 01:04 <DIR> REACHit
16 12:55 <DIR> Roaming
17 12:07 <DIR> Saved Games
17 15:08 <DIR> Searches
17 20:15 <DIR> UHLet
17 12:07 <DIR> Videos
        1 File(s)      32,514 bytes
       18 Dir(s)  881,014,620,160 bytes free

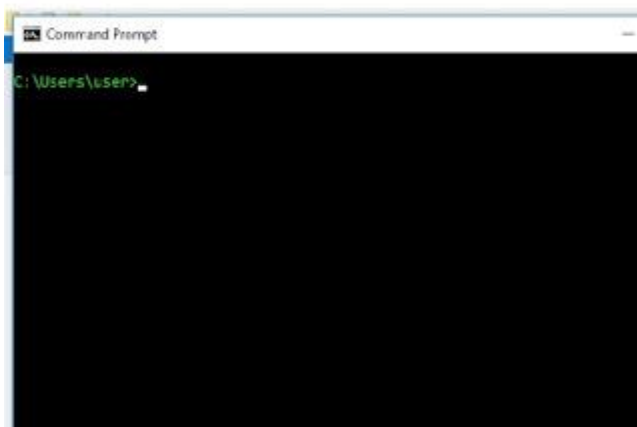
\user>
```

I typed HELP - This gives all the instructions to aid me in using the command line

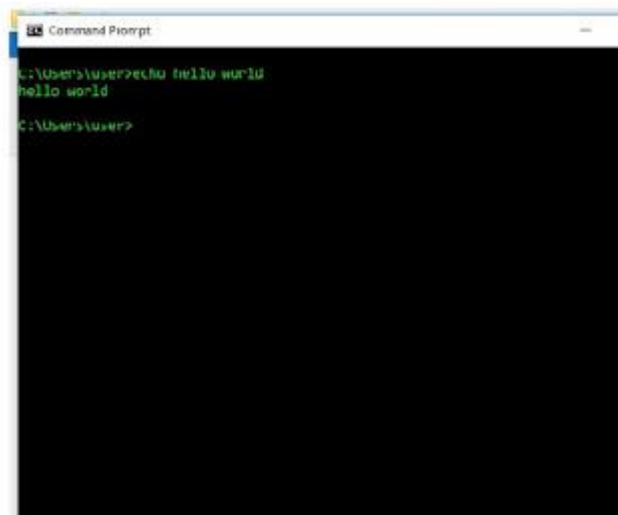
```
Command Prompt
C:\Users\user>help
For more information on a specific command, type HELP command-name.

ASSOC      Displays or modifies file extension associations.
ATTRIB     Displays or changes file attributes.
BREAK      Sets or clears extended CTRL+C checking.
BCDEDIT     Sets properties in boot database to control boot loading.
CACLS      Displays or modifies access control lists (ACLs) of files.
CALL       Calls one batch program from another.
CD         Displays the name of or changes the current directory.
CHCP       Displays or sets the active code page number.
CHDIR      Displays the name of or changes the current directory.
CHKDSK     Checks a disk and displays a status report.
CHKNTFS    Displays or modifies the checking of disk at boot time.
CLS        Clears the screen.
CMD        Starts a new instance of the Windows command interpreter.
COLOR      Sets the default console foreground and background colors.
COMP       Compares the contents of two files or sets of files.
COMPACT    Displays or alters the compression of files on NTFS partitions.
CONVERT    Converts FAT volumes to NTFS. You cannot convert the
           current drive.
COPY       Copies one or more files to another location.
DATE       Displays or sets the date.
DEL        Deletes one or more files.
DIR        Displays a list of files and subdirectories in a directory.
DISKPART   Displays or configures Disk Partition properties.
DOSKEY     Edits command lines, recalls Windows commands, and
           creates macros.
DRIVERQUERY Displays current device driver status and properties.
ECHO       Displays messages, or turns command echoing on or off.
ENDLOCAL   Ends localization of environment changes in a batch file.
ERASE      Deletes one or more files.
EXIT       Quits the CMD.EXE program (command interpreter).
FC         Compares two files or sets of files, and displays the
           differences between them.
FIND       Searches for a text string in a file or files.
FINDSTR    Searches for strings in files.
FOR        Runs a specified command for each file in a set of files.
FORFILES   Formats a disk for use with Windows.
FORMAT     Displays or configures the file system properties,
           displays or modifies file types used in file extension
           associations.
GOTO       Directs the Windows command interpreter to a labeled line in
```

I typed CLS - This clears the screen, which is usefull if there is a lot of code and you want to narrow it down

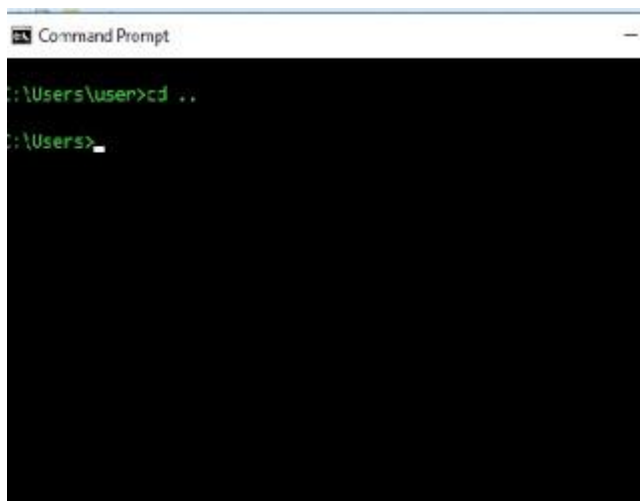


I typed HELLO WORLD - This prints out hello world to the screen for the user to see



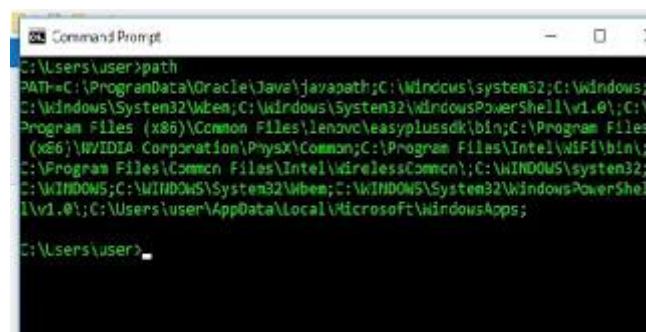
```
Command Prompt
C:\Users\user>echo hello world
hello world
C:\Users\user>
```

I typed CD .. - This brings the location of the command line back one place



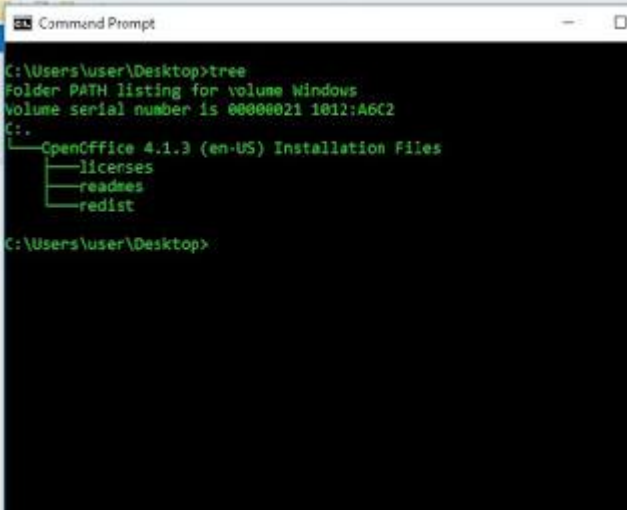
```
Command Prompt
C:\Users\user>cd ..
C:\Users>
```

I typed PATH - This shows the pathway to all the local executable files as far as they go



```
Command Prompt
C:\Users\user>path
PATH=C:\ProgramData\Oracle\Java\javapath;C:\Windows\system32;C:\Windows;
C:\Windows\System32\Wbem;C:\Windows\System32\WindowsPowerShell\v1.0\;C:\
Program Files (x86)\Common Files\lenovo\easyplusdk\bin;C:\Program Files
(x86)\NVIDIA Corporation\PhysX\Common;C:\Program Files\Intel\WiFi\bin\;
C:\Program Files\Common Files\Intel\WirelessCommon\;C:\WINDOWS\system32;
C:\WINDOWS;C:\WINDOWS\System32\Wbem;C:\WINDOWS\System32\WindowsPowerShel
l\v1.0\;C:\Users\user\AppData\Local\Microsoft\WindowsApps;
C:\Users\user>
```

I typed TREE - This shows the pathway to all the text files within the same location



```
Command Prompt
C:\Users\user\Desktop>tree
Folder PATH listing for volume Windows
Volume serial number is 00000021 1012:A6C2
C:.
├──OpenOffice 4.1.3 (en-US) Installation Files
│   ├──licenses
│   ├──readmes
│   └──redist
C:\Users\user\Desktop>
```