

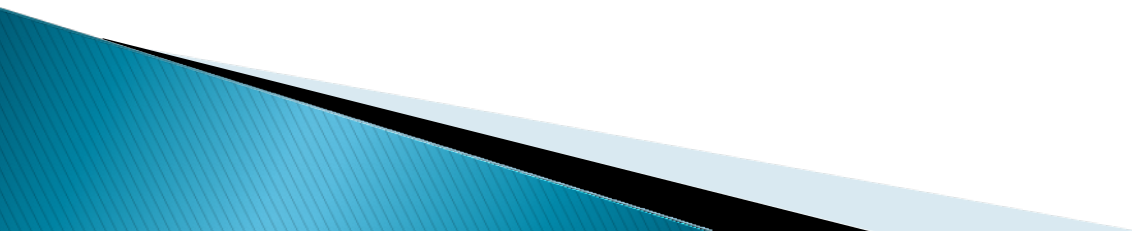
Windows

Command Line

Windows Shell

- ▶ Consists of:
 - Desktop
 - Taskbar
 - Start menu

Command Line

- ▶ Underneath the GUI
 - ▶ ALWAYS THERE
 - ▶ Always watching
- 

Navigating the command line

Open cmd.exe and we will use the following:

-DIR

::Will list items in the current directory

-CD (directory)

::Changes to directory Specified

-MKDIR/MD (directory)

::Will make a new directory

-COPY (file/directory) (file/directory)

::Will copy specified file or directory



Navigating the command line

–DEL/ERASE (file)

::Deletes the specified file

–DELTREE/RD (directory)

::Deletes the specified directory

–REN (file/dir) (file/dir)

::Renames the file/dir to something else

Commanding the command line

-ECHO (message)

::Displays message on screen

-IF [not] (cmd) ELSE (cmd)

::Conditionally perform a command

-PAUSE

::Suspend batch file operations until user input

-SET [/p] (var)=(message)

::Display, set, or remove environment variables

-%var% is a variable set by the user.

Commanding the command line

-EXIT

::Quits the current command line

-PING (address)

::Test a network connection

Example:

(made in a .txt, saved as .bat)

```
@ECHO OFF
```

```
ECHO Welcome! What is your name?
```

```
SET /P NAME=
```

```
ECHO Well, hello %NAME%!
```

```
ECHO Lets test a connection!
```

```
SET /P IP=What website?
```

```
PING %IP%
```

```
PAUSE EXIT
```


HANDZ-ON FUN TIEM!!!1!

- ▶ Maek ur owen wittwe advenater gaem wit the skriptin tekneques I showd yoo!
- ▶ Must include at least:
 - 1 variable + 2 useage
 - 1 “IF” clause
 - 2 “PAUSE”
 - Make it interesting!