

Command Crib Sheet

Command	Implementation
cd	<p>Changes the working directory</p> <p>Example:</p> <pre>ksh@ubuntu:~\$ cd Desktop</pre> <p>This sample implementation changes the working directory from my default (home) directory to the Desktop, from which the I can access files and folders</p>
ls	<p>Lists all files and folders within the working directory</p> <p>Example:</p> <pre>ksh@ubuntu:~/Desktop\$ ls</pre> <p>This sample implementation lists all of the files and folders within the working directory. The terminal in Ubuntu colors the folders differently than the files.</p>
cat	<p>Shows the contents of the file</p> <p>Example:</p> <pre>ksh@ubuntu:~/Desktop\$ cat test.html~</pre> <p>This sample implementation displays the contents of the file called test.html.</p>
pwd	<p>Prints working directory</p> <p>Example:</p> <pre>ksh@ubuntu:~/Desktop\$ pwd</pre> <p>This sample implementation prints out /home/ksh/Desktop which is the working directory.</p>
echo	<p>Writes arguments to standard output</p> <p>Example:</p> <pre>ksh@ubuntu:~/Desktop\$ echo *.html</pre> <p>This sample implementation prints out all files in the working directory that end in .html</p>
mkdir	<p>Creates a new directory within the current working directory</p> <p>Example:</p>

```
ksh@ubuntu:~/Desktop$ mkdir sampleDir
```

This sample implementation creates a directory called sampleDir within the Desktop directory

ssh Connects via the terminal through a secure shell protocol to remotely connect to directories not stored on the computer

Example:

```
ksh@ubuntu:~/Desktop$ ssh khiga1@my.cs.lmu.edu  
khiga1@my.cs.lmu.edu's password:
```

This sample implementation connects my computer to the directories at [khiga1@my.cs.lmu.edu](#), giving me access to the files stored there.

grep Find text in a file

Example:

```
ksh@ubuntu:~/Desktop$ grep <\ul\> test.html~
```

This sample implementation prints out all instances of <\ul> within the file test.html

ps Prints the process list

Example:

```
ksh@ubuntu:~/Desktop$ ps
```

This sample implementation displays the contents of the file called test.html.

top Open up all processes

Example:

```
ksh@ubuntu:~/Desktop$ top
```

This sample implementation displays the processes currently running on the computer, and allows user to organize and kill processes.