

Observation Report on GitBash

1. Command: `ls -a -C -h`

This will show you the list of directory and files, including hidden files.

```
VaN@WIN-K6GKF4N49I2 MINGW64 ~  
$ ls -a -C -h  
./  
../  
.bash_history  
.gitconfig  
.ms-ad/  
.vscode/  
'3D Objects'/  
AppData/  
'Application Data'@  
Contacts/  
Cookies@  
Desktop/  
Documents/  
Downloads/  
Favorites/  
Links/  
'Local Settings'@  
Music/  
'My Documents'@  
NTUSER.DAT  
NTUSER.DAT{53b39e88-18c4-11ea-a811-000d3aa4692b}.TM.b1f
```

2. Command: `cd documents`

This command let you change directory that your supposed to be in.

```
VaN@WIN-K6GKF4N49I2 MINGW64 ~  
$ cd documents
```

3. Command: `mkdir`

This command will let you make a new Directory

```
VaN@WIN-K6GKF4N49I2 MINGW64 ~/documents  
$ mkdir TestDirectory
```

So let change Directory using “cd” command and get into the new Directory that we just made.

```
VaN@WIN-K6GKF4N49I2 MINGW64 ~/documents  
$ cd TestDirectory  
VaN@WIN-K6GKF4N49I2 MINGW64 ~/documents/TestDirectory  
$ |
```

4. Command: pwd
This command will let you know your current Directory

```
VaN@WIN-K6GKF4N49I2 MINGW64 ~/documents/TestDirectory
$ pwd
/c/Users/Administrator/documents/TestDirectory
```

5. Command: cat > Filename
This command will let you make New File

```
VaN@WIN-K6GKF4N49I2 MINGW64 ~/documents/TestDirectory
$ cat > Testfile.txt
This is a test file for HandsOn Number 3
for Jestoni Ceroma Kodego Batch WD37
```

And will let you input a text/Paragraph.



The screenshot shows a Notepad window titled 'Testfile.txt - Notepad'. The menu bar includes File, Edit, Format, View, and Help. The text content of the file is: 'This is a test file for HandsOn Number 3', followed by a new line, then 'for Jestoni Ceroma Kodego WD37'. The cursor is at the end of the second line.

6. Command: mv TestFile.txt New_File_Name
This Command will let you change the name of your Files.

```
VaN@WIN-K6GKF4N49I2 MINGW64 ~/documents/TestDirectory
$ mv Testfile.txt FinalTestFile.txt
```

7. Command: rmdir Directory Name
This will Delete Directory

```
VaN@WIN-K6GKF4N49I2 MINGW64 ~/documents/TestDirectory
$ ls
FinalTestFile.txt  JoinedFile.txt  MoveFile/  Testfile2.txt/  Textfile2.txt

VaN@WIN-K6GKF4N49I2 MINGW64 ~/documents/TestDirectory
$ rmdir Testfile2.txt

VaN@WIN-K6GKF4N49I2 MINGW64 ~/documents/TestDirectory
$ ls
FinalTestFile.txt  JoinedFile.txt  MoveFile/  Textfile2.txt
```

8. Command: cat Filename Filename2 > Filename3
This will join two files and stores the output in a new file 3

```
VaN@WIN-K6GKF4N49I2 MINGW64 ~/documents/TestDirectory
$ ls
FinalTestFile.txt  JoinedFile.txt  MoveFile/  Textfile2.txt

VaN@WIN-K6GKF4N49I2 MINGW64 ~/documents/TestDirectory
$ cat JoinedFile.txt Textfile2.txt > FJoinedFile.txt

VaN@WIN-K6GKF4N49I2 MINGW64 ~/documents/TestDirectory
$ ls
FJoinedFile.txt  FinalTestFile.txt  JoinedFile.txt  MoveFile/  Textfile2.txt
```

9. Command: `rm FileName` This will delete a file.

```
Va@WIN-K6GKF4N49I2 MINGW64 ~/documents/TestDirectory
$ ls
FJoinedFile.txt FinalTestFile.txt JoinedFile.txt MoveFile/ Textfile2.txt

Va@WIN-K6GKF4N49I2 MINGW64 ~/documents/TestDirectory
$ rm FinalTestFile.txt

Va@WIN-K6GKF4N49I2 MINGW64 ~/documents/TestDirectory
$ rm JoinedFile.txt

Va@WIN-K6GKF4N49I2 MINGW64 ~/documents/TestDirectory
$ ls
FJoinedFile.txt MoveFile/ Textfile2.txt
```

10. Command: `mv file "new file destination"`
This Command will move the file to a designated directory

```
Va@WIN-K6GKF4N49I2 MINGW64 ~/documents/TestDirectory
$ ls
FJoinedFile.txt MoveFile/ Textfile2.txt

Va@WIN-K6GKF4N49I2 MINGW64 ~/documents/TestDirectory
$ mv FJoinedFile.txt "MoveFile"

Va@WIN-K6GKF4N49I2 MINGW64 ~/documents/TestDirectory
$ ls
MoveFile/ Textfile2.txt
```

11. Command: `vi Filename` This will let you edit a File

```
Va@WIN-K6GKF4N49I2 MINGW64 ~/documents/TestDirectory/Movefile
$ ls
FjoinedFile.txt

Va@WIN-K6GKF4N49I2 MINGW64 ~/documents/TestDirectory/Movefile
$ vi FjoinedFile.txt
```

12. Command: `:w`

This command will let you edit and save.

For this step you need to press ESC and `:` to go to command Line

