MY OBSERVATION

1.The cd~ command allows to go specific directory.

```
JAN@DESKTOP-6L4915D MINGW64 ~
$ cd ~
```

2.then i use ls to see whats on my drive.so I will know where do I locate/create a file.

```
JAN@DESKTOP-6L4915D MINGW64 ~
$ ls
'3D Objects'/
 AppData/
'Application Data'@
 Contacts/
 Cookies@
 Desktop/
 Documents/
 Downloads/
 Favorites/
 Links/
'Local Settings'@
 Music/
'My Documents'@
 NTUSER.DAT
 NTUSER.DAT{1b5396a3-9b39-11ec-a11e-a8a15981a451}.TM.blf
 NTUSER.DAT{1b5396a3-9b39-11ec-a11e-a8a15981a451}.TMContainer0000000000000000000
1.regtrans-ms
 NTUSER.DAT{1b5396a3-9b39-11ec-a11e-a8a15981a451}.TMContainer0000000000000000000
2.regtrans-ms
 NetHood@
 Pictures/
 PrintHood@
 Recent@
'Saved Games'/
 Searches/
 SendTo@
'Start Menu'@
 Templates@
 Videos/
 ntuser.dat.LOG1
```

3.I use cd Desktop I remember there is all my file for this program.

```
JAN@DESKTOP-6L4915D MINGW64 ~
$ cd Desktop
```

4.Then again I use LS for me to see whats on my desktop,and when I see my folder KODEGOWD37 I want to access it so I type the command cd KODEGOWD37/

```
JAN@DESKTOP-6L4915D MINGW64 ~/Desktop
$ ls
 1.png
 720.png
'Counter-Strike Global Offensive.url'
 Discord.lnk*
 FiveM.lnk*
'Grand Theft Auto V.url'
 Itinerary_XTFWSR.pdf
 KODEGOWD37/
```

```
JAN@DESKTOP-6L4915D MINGW64 ~/Desktop
$ cd KODEGOWD37/
```

5.Now im at my folder name KODEGOWD37 I use again ls to see whats on the folder.then I choose handson1 folder by typing cd HandsOn1 then I use again ls for me to search again.

```
JAN@DESKTOP-6L4915D MINGW64 ~/Desktop/KODEGOWD37
$ LS
HandsOn1

JAN@DESKTOP-6L4915D MINGW64 ~/Desktop/KODEGOWD37
$ cd HandsOn1

JAN@DESKTOP-6L4915D MINGW64 ~/Desktop/KODEGOWD37/HandsOn1
$ ls
FlappyCoinGame/  FlappyCoinGame.rar  myFirstWebPage.html  myFirstWebPage.rar  try.html
```

6.I use mkdir gitbash for me to create a new folder.

```
JAN@DESKTOP-6L4915D MINGW64 ~/Desktop/KODEGOWD37/HandsOn1
$ mkdir gitbash
```

7.then I go to gitbash folder.

```
JAN@DESKTOP-6L4915D MINGW64 ~/Desktop/KODEGOWD37/HandsOn1
$ cd gitbash
```
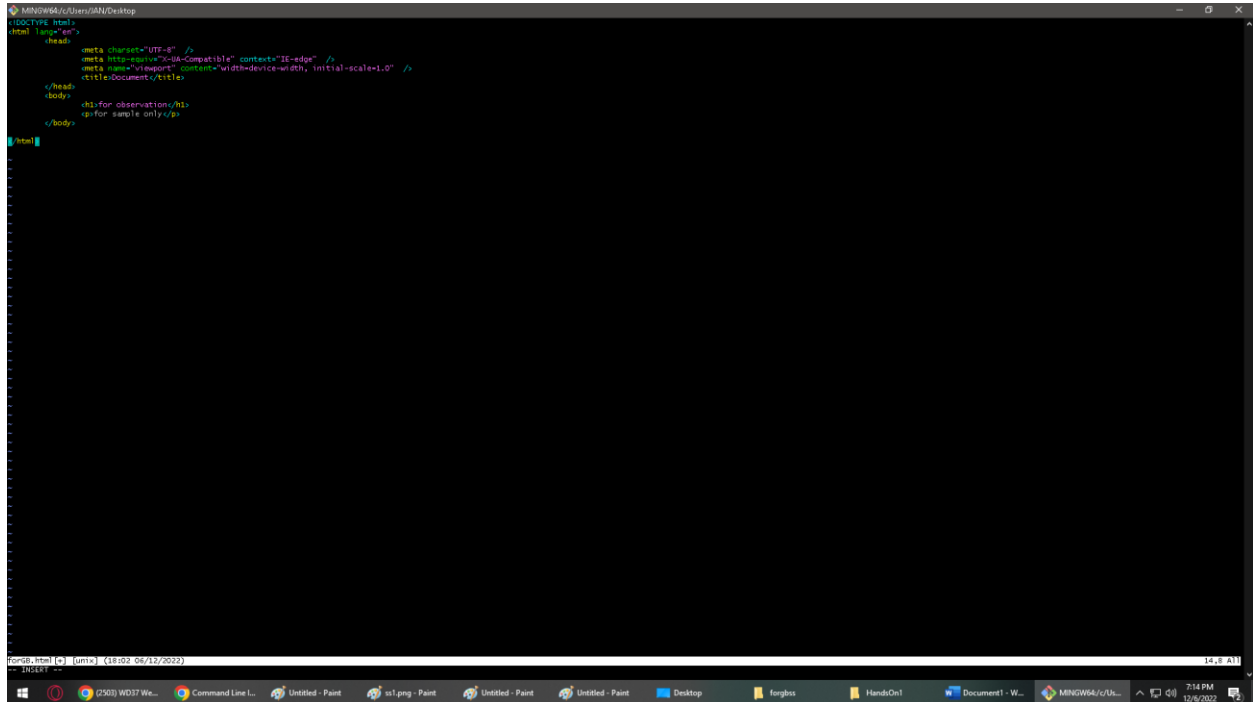
8.I use touch to make a file name under the name of forGB.html

```
JAN@DESKTOP-6L4915D MINGW64 ~/Desktop/KODEGOWD37/HandsOn1
$ touch forGB.html
```

9.then I use vi forGB.html for me to code.

```
JAN@DESKTOP-6L4915D MINGW64 ~/desktop/KODEGOWD37/HandsOn1/gitbash
$ vi forGB.html
```

10. After I code I save it using ctrl+c then type qa: then enter

11. after that I use the command cp -a forGB.html /c/users/JAN/Desktop for me to copy the file to desktop.

```
JAN@DESKTOP-6L4915D MINGW64 ~/desktop/KODEGOWD37/HandsOn1/gitbash
$ cp -a forGB.html /c/users/JAN/Desktop
```

12. I use many cd .. for me to go back to desktop.

```
AN@DESKTOP-6L4915D MINGW64 ~/desktop/KODEGOWD37/HandsOn1/gitbash
cp -a forGB.html /c/users/JAN/Desktop

AN@DESKTOP-6L4915D MINGW64 ~/desktop/KODEGOWD37/HandsOn1/gitbash
cd ..

AN@DESKTOP-6L4915D MINGW64 ~/desktop/KODEGOWD37/HandsOn1
cd ..

AN@DESKTOP-6L4915D MINGW64 ~/desktop/KODEGOWD37
cd ..
```

13.then I don't have anything to do now I browse what sir al send then I try to open google chrome using gitbash.then it works.

```
JAN@DESKTOP-6L4915D MINGW64 ~/desktop
$ start chrome
```

14.I search for other commands so I type help.

```
JAN@DESKTOP-6L4915D ~/desktop
$ help
GNU bash, version 5.1.16(1)-release (x86_64-pc-msys)
These shell commands are defined internally.  Type `help' to see this list.
Type `help name' to find out more about the function `name'.
Use `info bash' to find out more about the shell in general.
Use `man -k' or `info' to find out more about commands not in this list.

A star (*) next to a name means that the command is disabled.

 job_spec [&]                                                              history [-c] [-d offset] [n] or history -anrw [filename] or history -ps arg [arg...]
 (( expression ))                                                          if COMMANDS; then COMMANDS; [ elif COMMANDS; then COMMANDS; ]... [ else COMMANDS; ] fi
 . filename [arguments]                                                    jobs [-lnprs] [jobspec ...] or jobs -x command [args]
                                                                           kill [-s sigspec | -n signum | -sigspec] pid | jobspec ... or kill -l [sigspec]
 [ arg... ]                                                                let arg [arg ...]
 [[ expression ]]                                                          local [option] name[=value] ...
 alias [-p] [name[=value] ... ]                                           logout [n]
 bg [job_spec ...]                                                        mapfile [-d delim] [-n count] [-O origin] [-s count] [-t] [-u fd] [-C callback] [-c quantum] [array]
 bind [-lpsvPSVX] [-m keymap] [-f filename] [-q name] [-u name] [-r keyseq] [-x keyseq:shell-command] [keyseq:readline-functio>  popd [-n] [+N | -N]
 break [n]                                                                printf [-v var] format [arguments]
 builtin [shell-builtin [arg ...]]                                        pushd [-n] [+N | -N | dir]
 caller [expr]                                                            pwd [-LPW]
 case WORD in [PATTERN [| PATTERN]...) COMMANDS ;;]... esac                read [-ers] [-a array] [-d delim] [-i text] [-n nchars] [-N nchars] [-p prompt] [-t timeout] [-u fd] [name ...]
 cd [-L|[-P [-e]] [-@]] [dir]                                             readarray [-d delim] [-n count] [-O origin] [-s count] [-t] [-u fd] [-C callback] [-c quantum] [array]
 command [-pVv] command [arg ...]                                         readonly [-aAf] [name[=value] ...] or readonly -p
 compgen [-abcdefgjksuv] [-o option] [-A action] [-G globpat] [-W wordlist] [-F function] [-C command] [-X filterpat] [-P pref>  return [n]
 complete [-abcdefgjksuv] [-pr] [-DEI] [-o option] [-A action] [-G globpat] [-W wordlist] [-F function] [-C command] [-X filte>  select NAME [in WORDS ... ;] do COMMANDS; done
 compopt [-o|+o option] [-DEI] [name ...]                                 set [-abefhkmnptuvxBCHP] [-o option-name] [--] [arg ...]
 continue [n]                                                             shift [n]
 coproc [NAME] command [redirections]                                     shopt [-pqsu] [-o] [optname ...]
 declare [-aAFGgilnrtux] [-p] [name[=value] ...]                          source filename [arguments]
 dirs [-clpv] [+N] [-N]                                                   suspend [-f]
 disown [-h] [-ar] [jobspec ... | pid ...]                                test [expr]
 echo [-neE] [arg ...]                                                    time [-p] pipeline
 enable [-a] [-dnps] [-f filename] [name ...]                             times
 eval [arg ...]                                                           trap [-lp] [[arg] signal_spec ...]
 exec [-cl] [-a name] [command [argument ...]] [redirection ...]          true
 exit [n]                                                                 type [-afptP] name [name ...]
```

15.then I type clear for me clean the console the I type exit to close it.

That's all thank you