

HANDS ON NO.3 – OBSERVATION REPORT

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1. I use **pwd** code for the present directory.

```
Pedroshitt25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$ pwd
/c/Users/Pedroshitt25/Desktop
Pedroshitt25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$
```

2. I use **ls** code for the list of all directory.

```
$ ls
20485096.jpg          ID.jpg          'Microsoft Edge.lnk'  Word.lnk          'with face.jpg'
Discord.lnk           'JERALD SEGOVIA REDUNDANCY.pdf'  'My website'         Zoom.lnk
'Drivers license.jpg' 'Jerald - Chrome.lnk'           PowerPoint.lnk        desktop.ini
Excel.lnk             'Jhe redundancy.jpg'            TOR.jpg              flappyCoinGame
'God wallpaper.jpg'  'MAHAL 101122.txt'              Viber.lnk            sign.jpg
Pedroshitt25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
```

3. I use **ls -a** command for all the list of directories including hidden files.

```
Pedroshitt25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$ ls -a
./              Excel.lnk*      'Jhe redundancy.jpg'  TOR.jpg          flappyCoinGame/
../            'God wallpaper.jpg'  'MAHAL 101122.txt'   Viber.lnk*       sign.jpg
20485096.jpg   ID.jpg          'Microsoft Edge.lnk'* Word.lnk*         'with face.jpg'
Discord.lnk*   'JERALD SEGOVIA REDUNDANCY.pdf'  'My website'         Zoom.lnk*
'Drivers license.jpg' 'Jerald - Chrome.lnk'*  PowerPoint.lnk*      desktop.ini
Pedroshitt25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$
```

4. I use **cd -to** to move previous directory.

```
Pedroshitt25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$ cd -to
bash: cd: -t: invalid option
cd: usage: cd [-L|[-P [-e]] [-@]] [dir]
Pedroshitt25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$ |
```

5. I use **whoami** to see your username or the name of the system that you are using.

```
Pedroshitt25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$ whoami
Pedroshitt25
Pedroshitt25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$
```

6. I use **find** command to search for a specific file.

```
Pedroshit25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$ find
.
./20485096.jpg
./desktop.ini
./Discord.lnk
./Drivers_license.jpg
./Excel.lnk
./FlappyCoinGame
./FlappyCoinGame/HandsOn
./FlappyCoinGame/HandsOn/FlappyCoin.js
./FlappyCoinGame/HandsOn/images
./FlappyCoinGame/HandsOn/images/bg.png
./FlappyCoinGame/HandsOn/images/coin.png
./FlappyCoinGame/HandsOn/images/fg.png
./FlappyCoinGame/HandsOn/images/pipeNorth.png
./FlappyCoinGame/HandsOn/images/pipeSouth.png
./FlappyCoinGame/HandsOn/index.html
./FlappyCoinGame/HandsOn/MyFirstHTML.html
./FlappyCoinGame/HandsOn/sounds
./FlappyCoinGame/HandsOn/sounds/fly.mp3
./FlappyCoinGame/HandsOn/sounds/score.mp3
./God_wallpaper.jpg
./ID.jpg
./Jerald - Chrome.lnk
./JERALD SEGOVIA REDUNDANCY.pdf
./Jhe_redundancy.jpg
./MAHAL_101122.txt
./Microsoft_Edge.lnk
./My_website
./PowerPoint.lnk
./Sign.jpg
./TOR.jpg
./Viber.lnk
./with_face.jpg
./Word.lnk
./Zoom.lnk
Pedroshit25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$
```

7. I use **cd /** command to go to root directory.

```
Pedroshit25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$ cd /
Pedroshit25@LAPTOP-8ST9DQHT MINGW64 /
$ |
```

8. I use **cd ..** to move one directory up from the current directory.

```
Pedroshit25@LAPTOP-8ST9DQHT MINGW64 /
$ cd ..
Pedroshit25@LAPTOP-8ST9DQHT MINGW64 /
$ |
```

9. I use **ping** command to ping a websites or ip addresses.

```
Pedroshit25@LAPTOP-8ST9DQHT MINGW64 /
$ ping

Usage: ping [-t] [-a] [-n count] [-l size] [-f] [-i TTL] [-v TOS]
           [-r count] [-s count] [[-j host-list] | [-k host-list]]
           [-w timeout] [-R] [-S srcaddr] [-c compartment] [-p]
           [-4] [-6] target_name

Options:
  -t           Ping the specified host until stopped.
               To see statistics and continue - type Control-Break;
               To stop - type Control-C.
  -a           Resolve addresses to hostnames.
  -n count     Number of echo requests to send.
  -l size      Send buffer size.
  -f           Set Don't Fragment flag in packet (IPv4-only).
  -i TTL       Time To Live.
  -v TOS       Type Of Service (IPv4-only. This setting has been deprecated
               and has no effect on the type of service field in the IP
               Header).
  -r count     Record route for count hops (IPv4-only).
  -s count     Timestamp for count hops (IPv4-only).
  -j host-list Loose source route along host-list (IPv4-only).
  -k host-list Strict source route along host-list (IPv4-only).
  -w timeout   Timeout in milliseconds to wait for each reply.
  -R           Use routing header to test reverse route also (IPv6-only).
               Per RFC 5095 the use of this routing header has been
               deprecated. Some systems may drop echo requests if
               this header is used.
  -S srcaddr   Source address to use.
  -c compartment Routing compartment identifier.
  -p           Ping a Hyper-V Network Virtualization provider address.
  -4           Force using IPv4.
  -6           Force using IPv6.

Pedroshit25@LAPTOP-8ST9DQHT MINGW64 /
$ |
```

10. Use **start** command to launch a browser with url.

```
Pedroshit25@LAPTOP-8ST9DQHT MINGW64 /
$ start chrome www.google.com

Pedroshit25@LAPTOP-8ST9DQHT MINGW64 /
$ |
```

11. I used **du -s** command shows the disk usage of the current folder.

```
Pedroshit25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$ du -s
2534 .

Pedroshit25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$
```

12. I use **help** command to show all the working commands in the gitbash.

```
Pedroshitt25@LAPTOP-8ST9DQHT MINGW64 ~/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 [&]
(( expression ))
. filename [arguments]
:
[ arg... ]
[[ expression ]]
alias [-p] [name[=value] ... ]
bg [job_spec ...]
bind [-lpsvPSVX] [-m keymap] [-f file]
break [n]
builtin [shell-builtin [arg ...]]
caller [expr]
case WORD in [PATTERN [| PATTERN]...)>
cd [-L|[-P [-e]] [-@]] [dir]
command [-pVv] command [arg ...]
compgen [-abcdfgjkuv] [-o option] [>
complete [-abcdfgjkuv] [-pr] [-DEI]>
comptopt [-o|+o option] [-DEI] [name .>
continue [n]
coproc [NAME] command [redirections]
declare [-aAfFgiIlNrtux] [-p] [name[=>
dirs [-clpv] [+N] [-N]
disown [-h] [-ar] [job_spec ... | pid >
echo [-neE] [arg ...]
enable [-a] [-dnps] [-f filename] [na>
eval [arg ...]
exec [-cl] [-a name] [command [argume>
exit [n]
export [-fn] [name[=value] ...] or ex>
false
fc [-e ename] [-lnr] [first] [last] o>
fg [job_spec]
for NAME [in WORDS ... ] ; do COMMAND>
for (( exp1; exp2; exp3 )); do COMMAND>
function name { COMMANDS ; } or name>
getopts optstring name [arg ...]
hash [-lr] [-p pathname] [-dt] [name >
help [-dms] [pattern ...]
history [-c] [-d offset] [n] or hist>
if COMMANDS; then COMMANDS; [ elif C>
jobs [-lnprs] [job_spec ...] or jobs >
kill [-s sigspec | -n signum | -sigs>
let arg [arg ...]
local [option] name[=value] ...
logout [n]
mapfile [-d delim] [-n count] [-O or>
popd [-n] [+N | -N]
printf [-v var] format [arguments]
pushd [-n] [+N | -N | dir]
pwd [-LPW]
read [-ers] [-a array] [-d delim] [->
readarray [-d delim] [-n count] [-O >
readonly [-aAf] [name[=value] ...] o>
return [n]
select NAME [in WORDS ... ;] do COMM>
set [-abefhkmnptuvxBCHP] [-o option->
shift [n]
shopt [-pqsu] [-o] [optname ...]
source filename [arguments]
suspend [-f]
test [expr]
time [-p] pipeline
times
trap [-lp] [[arg] signal_spec ...]
true
type [-afptP] name [name ...]
typeset [-aAfFgiIlNrtux] [-p] name[=>
ulimit [-SHabcdefiklmnpqrstuvxPT] [l>
umask [-p] [-S] [mode]
unalias [-a] name [name ...]
unset [-f] [-v] [-n] [name ...]
until COMMANDS; do COMMANDS; done
variables - Names and meanings of so>
wait [-fn] [-p var] [id ...]
while COMMANDS; do COMMANDS; done
{ COMMANDS ; }
```

13. I used **touch** command to create new file.

```
Pedroshitt25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$ touch index.html

Pedroshitt25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$ |
```

14. I used **ctrl+r** to access the search history

```
Pedroshit25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
(reverse-i-search)`: |
```

15 I used **clear** command to delete command history in Gitbash.

```
Try 'locate --help' for more information.
Pedroshit25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$ du -s
2534 .
Pedroshit25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$ man
bash: man: command not found
Pedroshit25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$ ctrl-z
bash: ctrl-z: command not found
Pedroshit25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$ !!
ctrl-z
bash: ctrl-z: command not found
Pedroshit25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$ touch index.html
Pedroshit25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$ |
```

```
Pedroshit25@LAPTOP-8ST9DQHT MINGW64 ~/Desktop
$ |
```

