

## HANDS ON NO. 3 – OBSERVATION REPORT

Name: Bernard Lewis F. Cardona

Date: July 29, 2022

1. I use pwd code for the present directory

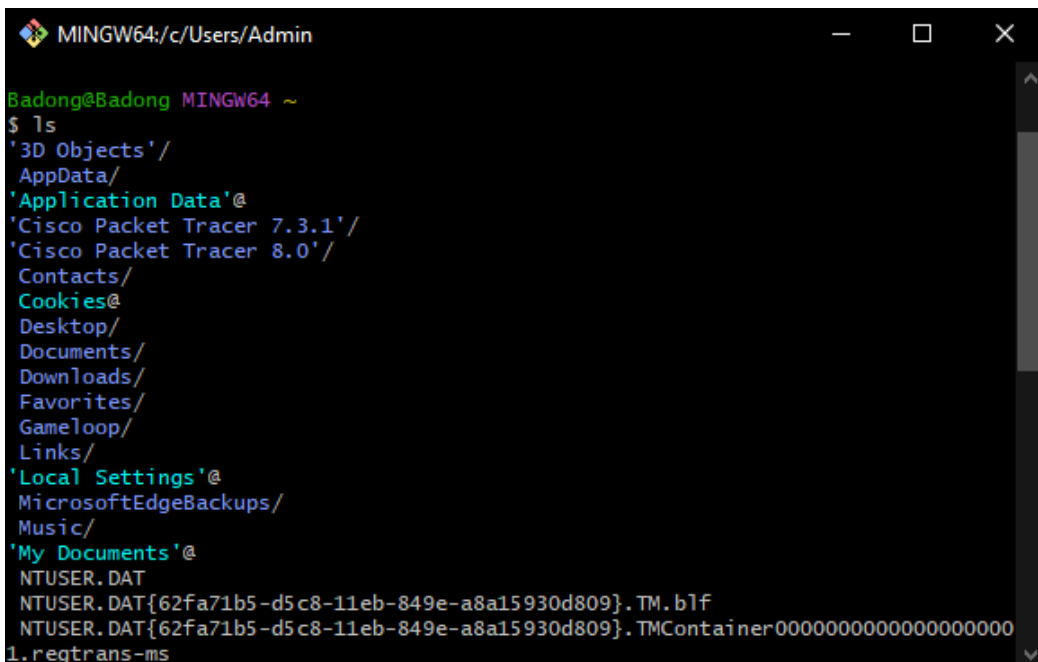


```
MINGW64:/c/Users/Admin

Badong@Badong MINGW64 ~
$ pwd
/c/Users/Admin

Badong@Badong MINGW64 ~
$ |
```

2. I use ls code for the list of all directories



```
MINGW64:/c/Users/Admin

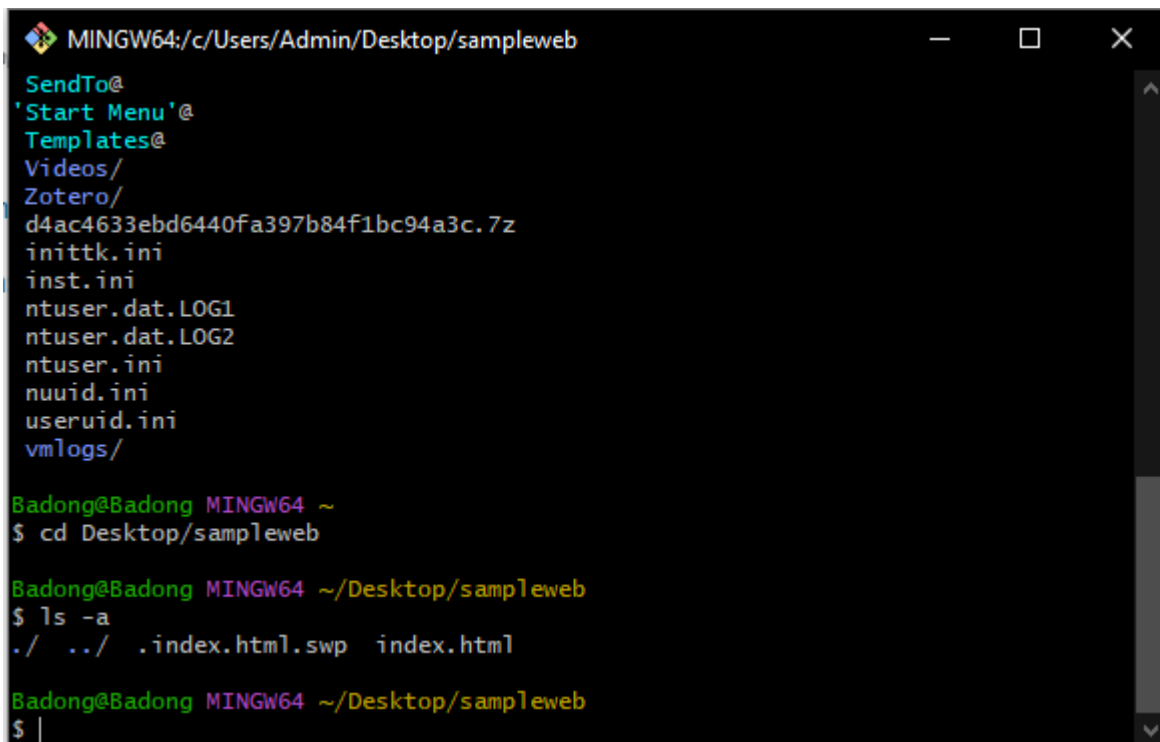
Badong@Badong MINGW64 ~
$ ls
'3D Objects'/
AppData/
'Application Data'@
'Cisco Packet Tracer 7.3.1'/
'Cisco Packet Tracer 8.0'/
Contacts/
Cookies@
Desktop/
Documents/
Downloads/
Favorites/
Gameloop/
Links/
'Local Settings'@
MicrosoftEdgeBackups/
Music/
'My Documents'@
NTUSER.DAT
NTUSER.DAT{62fa71b5-d5c8-11eb-849e-a8a15930d809}.TM.b1f
NTUSER.DAT{62fa71b5-d5c8-11eb-849e-a8a15930d809}.TMContainer00000000000000000000
1.regtrans-ms
```

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



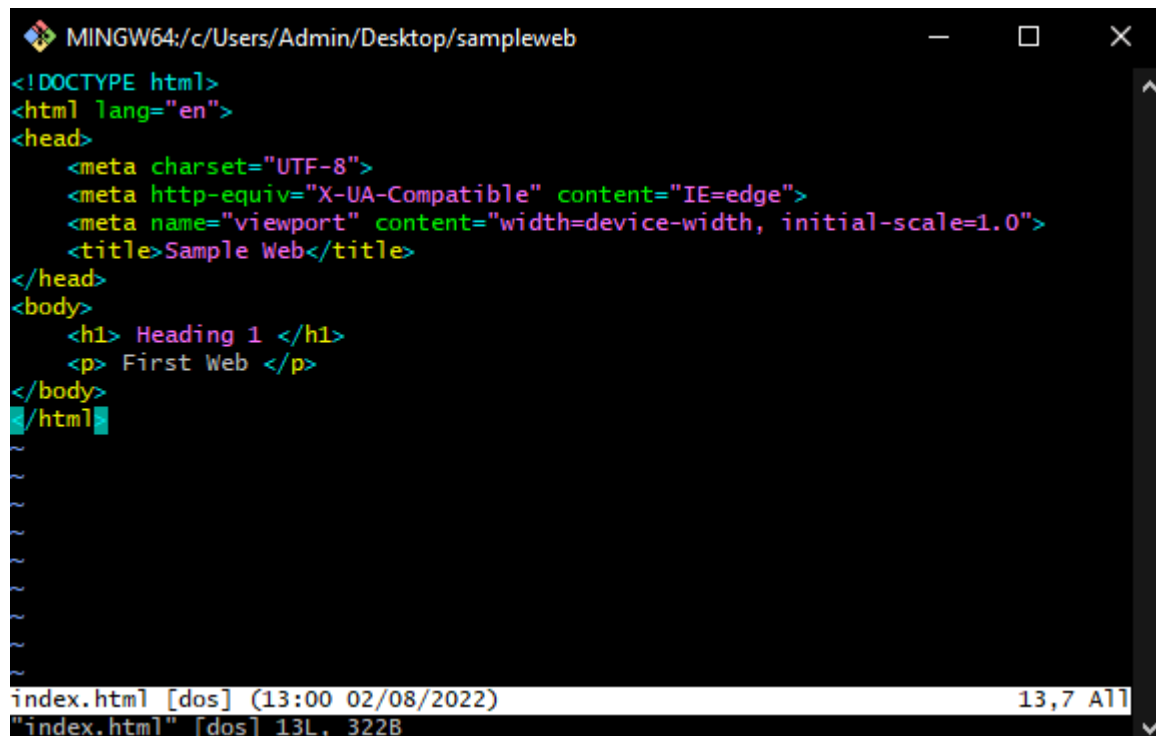
```
MINGW64:/c/Users/Admin/Desktop/sampleweb
SendTo@
'Start Menu'@
Templates@
Videos/
Zotero/
d4ac4633ebd6440fa397b84f1bc94a3c.7z
inittk.ini
inst.ini
ntuser.dat.LOG1
ntuser.dat.LOG2
ntuser.ini
nuuid.ini
userid.ini
vmlogs/

Badong@Badong MINGW64 ~
$ cd Desktop/sampleweb

Badong@Badong MINGW64 ~/Desktop/sampleweb
$ ls -a
./ ../ .index.html.swp index.html

Badong@Badong MINGW64 ~/Desktop/sampleweb
$
```

4. I use vi command to edit the index.html



```
MINGW64:/c/Users/Admin/Desktop/sampleweb
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Sample Web</title>
</head>
<body>
  <h1> Heading 1 </h1>
  <p> First Web </p>
</body>
</html>

index.html [dos] (13:00 02/08/2022) 13,7 All
"index.html" [dos] 13L, 322B
```

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5. I use cat command to view the content of the file.

```
MINGW64:/c/Users/Admin/Desktop/sampleweb
$ ls -a
./ ../ .index.html.swp index.html

Badong@Badong MINGW64 ~/Desktop/sampleweb
$ vi index.html

Badong@Badong MINGW64 ~/Desktop/sampleweb
$ cat index.html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Sample Web</title>
</head>
<body>
  <h1> Heading 1 </h1>
  <p> First Web </p>
</body>
</html>

Badong@Badong MINGW64 ~/Desktop/sampleweb
$ |
```

6. I use cd – to move to the previous directory

```
Badong@Badong MINGW64 ~/Desktop/sampleweb
$ cd -
/c/Users/Admin

Badong@Badong MINGW64 ~
$ |
```

7. I use find command to search for a specific file

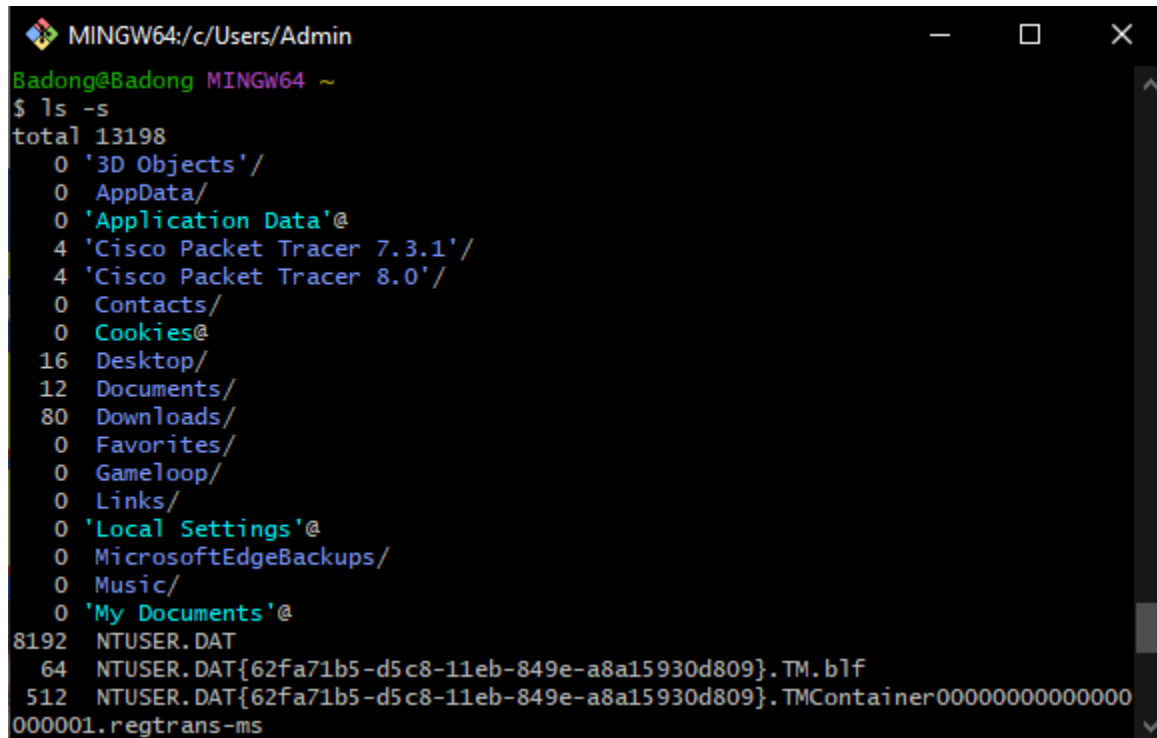
```
Badong@Badong MINGW64 ~/Desktop/sampleweb
$ find
.
./index.html.swp
./index.html
```

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8. I use ls -s sort file by its size



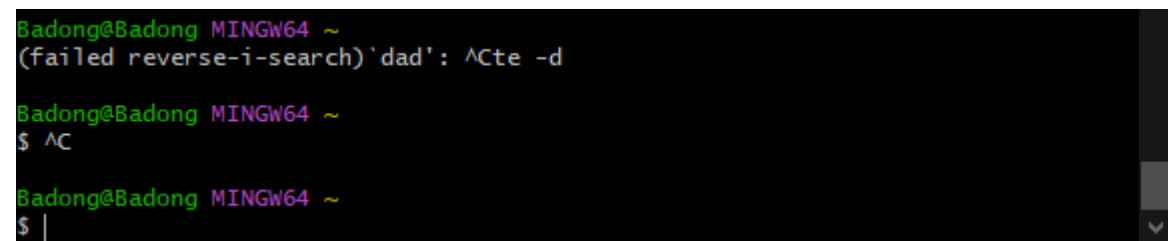
```
MINGW64:/c/Users/Admin
Badong@Badong MINGW64 ~
$ ls -s
total 13198
 0 '3D Objects'/
 0 AppData/
 0 'Application Data'@
 4 'Cisco Packet Tracer 7.3.1'/
 4 'Cisco Packet Tracer 8.0'/
 0 Contacts/
 0 Cookies@
16 Desktop/
12 Documents/
80 Downloads/
 0 Favorites/
 0 Gameloop/
 0 Links/
 0 'Local Settings'@
 0 MicrosoftEdgeBackups/
 0 Music/
 0 'My Documents'@
8192 NTUSER.DAT
 64 NTUSER.DAT{62fa71b5-d5c8-11eb-849e-a8a15930d809}.TM.blf
512 NTUSER.DAT{62fa71b5-d5c8-11eb-849e-a8a15930d809}.TMContainer0000000000000000000001.regtrans-ms
```

9. When you press ctrl+r you will access the search history



```
Badong@Badong MINGW64 ~
(reverse-i-search)`: '
```

10. When you're having error on a certain command, you can press ctrl+c to stop the current command



```
Badong@Badong MINGW64 ~
(failed reverse-i-search)`: ^Cte -d

Badong@Badong MINGW64 ~
$ ^C

Badong@Badong MINGW64 ~
$ |
```

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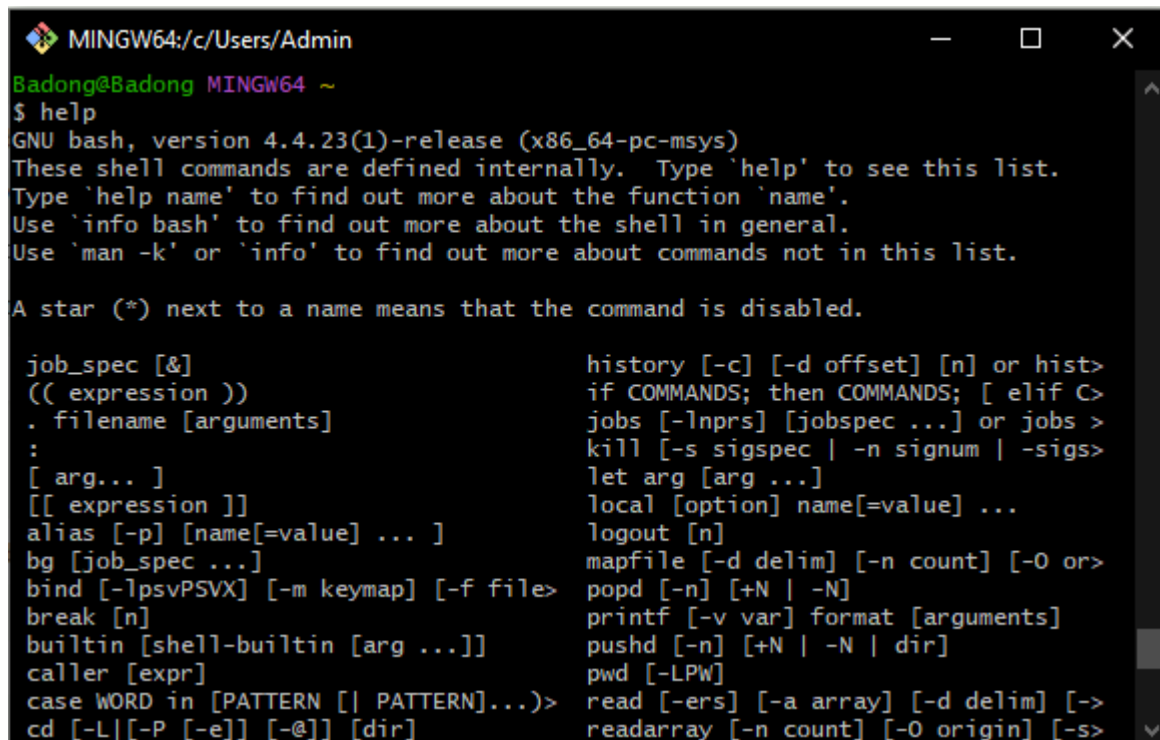
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11. Use whoami command to see your username or the name of the system you are using

```
Badong@Badong MINGW64 ~  
$ whoami  
Badong
```

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



```
MINGW64:/c/Users/Admin  
Badong@Badong MINGW64 ~  
$ help  
GNU bash, version 4.4.23(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]  
  
history [-c] [-d offset] [n] or hist>  
if COMMANDS; then COMMANDS; [ elif C>  
jobs [-lnprs] [jobspec ...] 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 [-n count] [-O origin] [-s>
```

13. I use touch command to create a new file

```
Badong@Badong MINGW64 ~/Desktop/sampleweb  
$ touch index1  
  
Badong@Badong MINGW64 ~/Desktop/sampleweb  
$ ls  
index.html  index1
```

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14. I use rm command to delete index 1 file

```
Badong@Badong MINGW64 ~/Desktop/sampleweb
$ rm index1

Badong@Badong MINGW64 ~/Desktop/sampleweb
$ ls
index.html
```

15. I use !! command to repeat the last command that I execute

```
Badong@Badong MINGW64 ~/Desktop/sampleweb
$ !!
ls
index.html
```