Hands On No. 3 (Command Line Interface) – Observation Report

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1. Use **vi** command to open files.

MINGW64:/c/Users/Admin/Desktop/wd37activities/flappycoingame — ☐

```
Admin@DESKTOP-RAN3A4S MINGW64 ~/Desktop/wd37activities/flappycoingame
$ vi index.html
```

2. Use **mkdir** command to create a new folder in current directory.

MINGW64:/c/Users/Admin/Desktop/wd37activities

```
Admin@DESKTOP-RAN3A4S MINGW64 ~/Desktop/wd37activities
$ mkdir newfolder

Admin@DESKTOP-RAN3A4S MINGW64 ~/Desktop/wd37activities
$ mkdir newfolder1
```

3. Use **ls** command to list the content of the current directory.

MINGW64:/c/Users/Admin/Desktop/wd37activities —

```
Admin@DESKTOP-RAN3A4S MINGW64 ~/Desktop/wd37activities
$ ls
HandsOn1/      HandsOn3/       flappyCoinGame.rar   newfolder1/
HandsOn1.rar   flappyCoinGame/  newfolder/
```

4. Use **cd** command to go to a specific directory.

MINGW64:/c/Users/Admin/Desktop/wd37activities/newfolder

```
Admin@DESKTOP-RAN3A4S MINGW64 ~/Desktop/wd37activities
$ cd newfolder

Admin@DESKTOP-RAN3A4S MINGW64 ~/Desktop/wd37activities/newfolder
$ 
```

5. Use **pwd** command to view current directory path.

MINGW64:/c/Users/Admin/Desktop/wd37activities/newfolder

```
Admin@DESKTOP-RAN3A4S MINGW64 ~/Desktop/wd37activities/newfolder
$ pwd
/c/Users/Admin/Desktop/wd37activities/newfolder
```

6. Use **touch** command to create a file inside the current directory.

MINGW64:/c/Users/Admin/Desktop/wd37activities/newfolder —

```
Admin@DESKTOP-RAN3A4S MINGW64 ~/Desktop/wd37activities/newfolder
$ touch test.txt
```

MINGW64:/c/Users/Admin/Desktop/wd37activities/newfolder -

```
Admin@DESKTOP-RAN3A4S MINGW64 ~/Desktop/wd37activities/newfolder
$ touch test.html
```

7. Use **cp** command to copy a directory or file from source directory to destination directory.

MINGW64:/c/Users/Admin/Desktop/wd37activities/newfolder —

```
Admin@DESKTOP-RAN3A4S MINGW64 ~/Desktop/wd37activities/newfolder
$ cp test.txt ~/desktop/wd37activities/newfolder1
```

8. Use **mv** command to move files or directory.

MINGW64:/c/Users/Admin/Desktop/wd37activities/newfolder ·

```
Admin@DESKTOP-RAN3A4S MINGW64 ~/Desktop/wd37activities/newfolder
$ mv test.html ~/desktop/wd37activities/newfolder1
```

9. Use **rm** command to remove files in the directory.

MINGW64:/c/Users/Admin/Desktop/wd37activities/newfolder —

```
Admin@DESKTOP-RAN3A4S MINGW64 ~/Desktop/wd37activities/newfolder
$ rm test.txt
```

10. User **rmdir** command to delete directory.

MINGW64:/c/Users/Admin/Desktop/wd37activities

```
Admin@DESKTOP-RAN3A4S MINGW64 ~/Desktop/wd37activities
$ rmdir newfolder
```

11. Use **cd ..** command to move one directory up from the current directory.

MINGW64:/c/Users/Admin/Desktop/wd37activities —

```
Admin@DESKTOP-RAN3A4S MINGW64 ~/Desktop/wd37activities/newfolder1
$ cd ..

Admin@DESKTOP-RAN3A4S MINGW64 ~/Desktop/wd37activities
$ |
```

12. Use **cd /** command to go to root directory

```
MINGW64:/

Admin@DESKTOP-RAN3A4S MINGW64 ~/Desktop/wd37activities
$ cd /

Admin@DESKTOP-RAN3A4S MINGW64 /
$ |
```

13. Use **ping** command to ping websites or ip addresses.

```
MINGW64:/

Admin@DESKTOP-RAN3A4S MINGW64 /
$ ping yahoo.com

Pinging yahoo.com [74.6.231.21] with 32 bytes of data:
Reply from 74.6.231.21: bytes=32 time=193ms TTL=47
Reply from 74.6.231.21: bytes=32 time=192ms TTL=47
Reply from 74.6.231.21: bytes=32 time=200ms TTL=47
Reply from 74.6.231.21: bytes=32 time=198ms TTL=47

Ping statistics for 74.6.231.21:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 192ms, Maximum = 200ms, Average = 195ms
```

```
MINGW64:/

Admin@DESKTOP-RAN3A4S MINGW64 /
$ ping 142.251.220.78

Pinging 142.251.220.78 with 32 bytes of data:
Reply from 142.251.220.78: bytes=32 time=28ms TTL=56
Reply from 142.251.220.78: bytes=32 time=28ms TTL=56
Reply from 142.251.220.78: bytes=32 time=29ms TTL=56
Reply from 142.251.220.78: bytes=32 time=27ms TTL=56

Ping statistics for 142.251.220.78:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 27ms, Maximum = 29ms, Average = 28ms
```
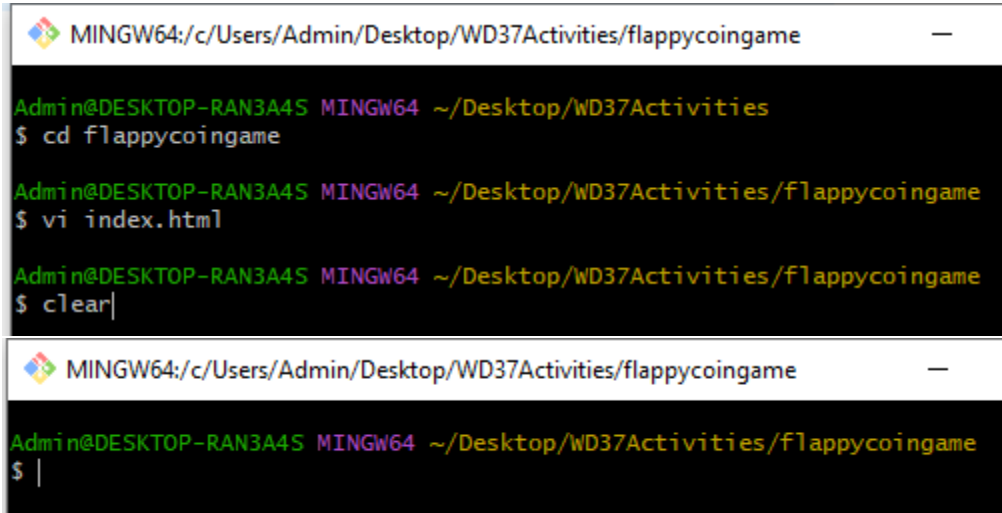
14. Use **start** command to launch a browser with url.

```
MINGW64:/

Admin@DESKTOP-RAN3A4S MINGW64 /
$ start chrome www.google.com
```

15. Use **clear** command to clean the information in the console.