Exercise 3:

1. mkdir ServerLogs
2. cd ServerLogs
3. mkdir AccessLogs, ErrorLogs, Reports.
5. cd AccessLogs,
6. touch access.log
   notepad++ access.log then copy the data from the data file.
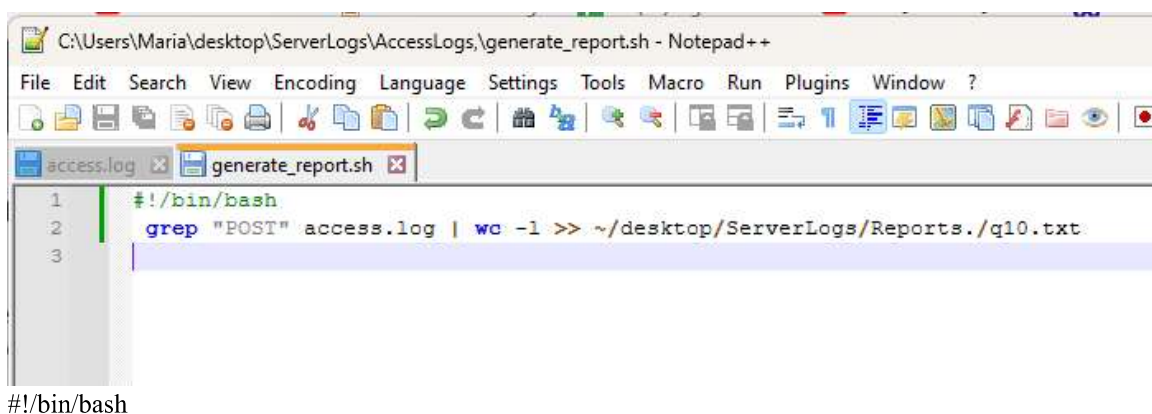7. Head -10 access.log

8. Grep "GET" access.log

9. grep "192.168.1.104" access.log | wc –l   5

10. notepad++ generate_report.sh


```
#!/bin/bash
```

grep "POST" access.log | wc -l >> ~/desktop/ServerLogs/Reports./q10.txt

11. chmod +x generate_report.sh
12. ./generate_report.sh

```
Maria@DESKTOP-U5E83N4 MINGW64 ~/desktop/ServerLogs/AccessLogs,
$ ls ~/desktop/ServerLogs/Reports.
q10.txt

Maria@DESKTOP-U5E83N4 MINGW64 ~/desktop/ServerLogs/AccessLogs,
$ cat ~/desktop/ServerLogs/Reports./q10.txt
6
```

13. cd ~/desktop/ServerLogs/ErrorLogs,
14. notepad++ error_summary.txt   then copy the data from the error data file.
15. ---
16. ---
17. du –sh ~/desktop/ServerLogs

```
Maria@DESKTOP-U5E83N4 MINGW64 ~/desktop/ServerLogs/ErrorLogs,
$ du -sh  ~/desktop/ServerLogs
14K     /c/Users/Maria/desktop/ServerLogs
```