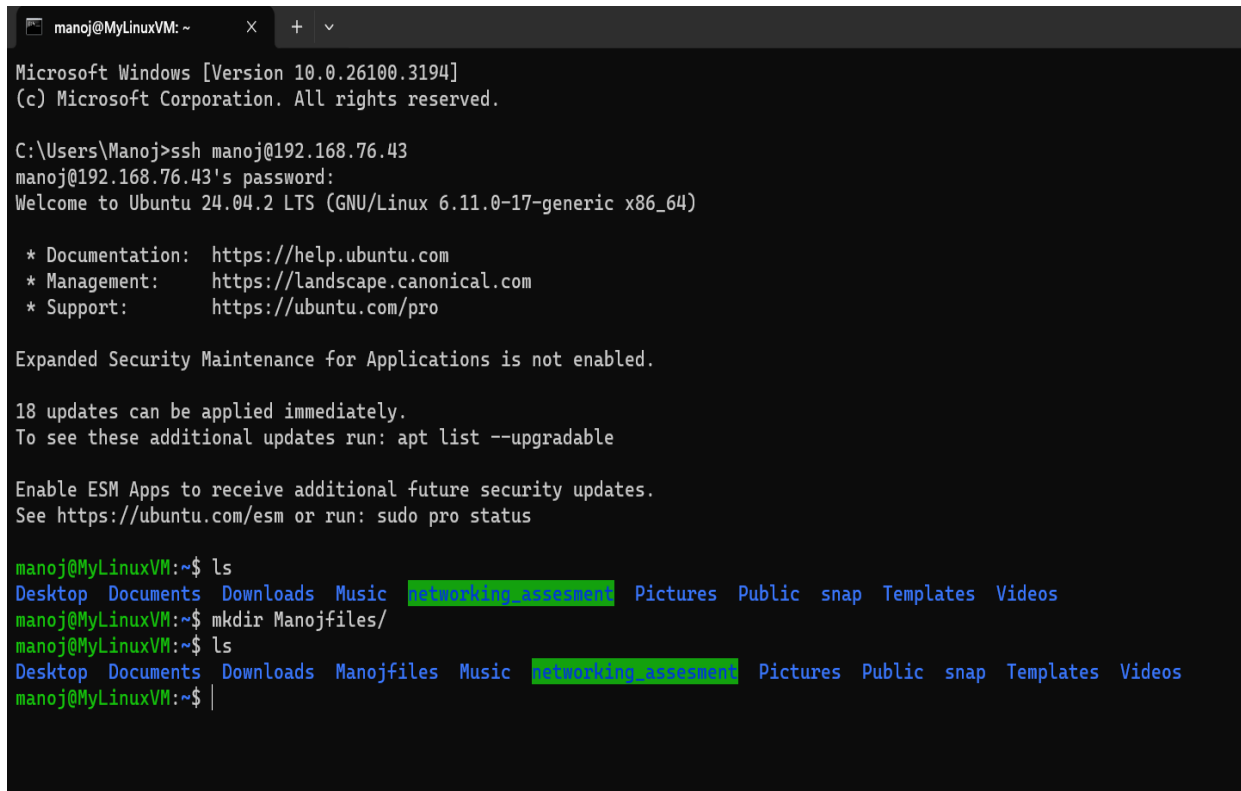


Question-11:

use a terminal connect to a remote machine via SSH and telnet

1. Using ssh to connect my linux from windows



```
manoj@MyLinuxVM: ~
Microsoft Windows [Version 10.0.26100.3194]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Manoj>ssh manoj@192.168.76.43
manoj@192.168.76.43's password:
Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.11.0-17-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro

Expanded Security Maintenance for Applications is not enabled.

18 updates can be applied immediately.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

manoj@MyLinuxVM:~$ ls
Desktop  Documents  Downloads  Music  networking-assessment  Pictures  Public  snap  Templates  Videos
manoj@MyLinuxVM:~$ mkdir Manojfiles/
manoj@MyLinuxVM:~$ ls
Desktop  Documents  Downloads  Manojfiles  Music  networking-assessment  Pictures  Public  snap  Templates  Videos
manoj@MyLinuxVM:~$ |
```

2. Using Telnet:

telnet <server_ip_address>

Telnet transmits data in clear text, which means that anyone with access to the network can potentially intercept and read the data, including passwords and sensitive data.