Local Storage & Amp; firewall

1. Use ifconfig or ip to view and configure network interfaces.
Ans --> Done in lab.

2. Use ping to test network connectivity.
Ans --> Done in lab.

3. Understand basic firewall configuration using FIREWALL-CMD.
Ans --> Done in lab.

4. Add ssh services in firewall.
Ans --> Done in lab.

5. Graphic all yum manage the firewall.
Ans --> Done in lab.

6. What is SElinux Security?
Ans -->SELinux (Security-Enhanced Linux) is a security module integrated into the
Linux kernel that provides mandatory access control (MAC). It enforces security
policies that restrict how processes interact with the system, ensuring that even if
an attacker gains control over a program, their access to critical resources is
limited.

SELinux operates in three modes:

Enforcing: SELinux policies are actively enforced.
Permissive: SELinux does not enforce policies but logs actions that would be denied.
Disabled: SELinux is completely turned off.

7. How to Set Static IP in Linux?
Ans --> Done in lab.