# Software needed for installation

1. Virtual Environment

Preferred : VirtualBox

Source : <https://www.virtualbox.org/>

Free version : Available

Alternative : VMware Workstation

2. Linux Operating system (to be installed inside the virtual environment)

Preferred : Ubuntu Desktop

Source : https://ubuntu.com/

Free version : Available

Alternative : Linux Mint, Debian GNU/Linux, CentOS, Kali Linux

# Online practice environment

1. tutorials point <https://www.tutorialspoint.com/unix_terminal_online.php>

2. JSLinux https://bellard.org/jslinux/

3. JS/UIX https://www.masswerk.at/jsuix/index.html

4. codeanywhere <https://codeanywhere.com/>

# Study Resources

1. Tutorials Point https://www.tutorialspoint.com/unix/index.htm

2. Shichao's Notes https://notes.shichao.io/apue/

3. guru99 <https://www.guru99.com/unix-linux-tutorial.html>

4. geek-university https://geek-university.com/linux-online-course/