

1. Write a shell script to check internet connectivity (hint : ping doesn't work)

2. Expand a partition from,

i) The beginning of the partition.

ii) The end of the partition.

Enumerate the different steps carried out.

3. Install

i) KDE desktop environment using command line.

ii) XFCE desktop environment using GUI.

Explain the steps taken and screenshots of the login page showing the different desktop environment options.

4. When Bob's laptop running linux is turned on, the brightness level of the laptop will be at maximum. How would you reduce the brightness every time it boots? Save Bob from going blind and enumerate the different steps taken.

5. Install VLC from source file (vlc***.tar.xz). Explain with steps.