

Lab#01 tasks:

Q1: Download & Install VMware Workstation Player 17.0 from the below link:

https://customerconnect.vmware.com/en/downloads/info/slug/desktop_end_user_computing/vmware_workstation_player/17_0

System requirements for VMware workstation 17.0 are:

- A compatible 64-bit x86/AMD64 CPU launched in 2011 or later
- 1.3GHz or faster core speed
- 2GB RAM minimum/ 4GB RAM or more recommended
- General Host OS Requirements
- VMware Workstation and Player run on most 64-bit Windows or Linux host operating systems:
 - Windows 10
 - Windows Server 2019
 - Windows Server 2016
 - Windows Server 2012
 - Windows 8
 - Ubuntu

Note: Windows 7 hosts are no longer supported, Workstation 17 will not function on them.

Q2: Download & Install Ubuntu 22.04.01 LTS from the below link:

<https://ubuntu.com/download/desktop>

System requirements for Ubuntu 22.04.01:

- 2 GHz dual-core processor or better
- 4 GB system memory
- 25 GB of free hard drive space
- Internet access is helpful
- Either a DVD drive or a USB port for the installer media

Installation guide for Ubuntu:

<https://www.thecoderworld.com/how-to-install-ubuntu-on-vmware-workstation-player/>

Q3: Create a user account with your rollno that can be used for login, reboot the system and open new terminal with your rollno account and attach screenshot?

Q4: Create a text file with your roll number (e.g CS119.txt) and write following lines in it ,

How are you?

Have a good day.

create another text file with your name, and write following lines it.

How is the day?

Thanks for coming.

Show output of these two files in reverse order.

Q5: How echo command is used to append text in file? Write command?

Q6: Search the word 'how' in your roll number and name text files and put the no. of lines of the output in 'out.txt' file, display out.txt on terminal and attach the screenshot of result?

Q7: Write a command to display your computer's ip?

Q8: List all the files with the extension ".txt" in it?