1. What is tar command?  Why is it used?

Tar command help to create or extract the archive file it is used for saving the files for long term use by compressed file which help in portability.

1. Explain Regular Expressions and Grep

Regular Expressions are file or match the patterns in the file where “grep” is used for to find match of the word with the help of attributes we can find exact to case sensitive etc.

1. What is the minimum number of disk partitions required to install Linux?

Two partition are enough

1. How to copy a file in Linux?

We can use the command “cp” for the copying the file that we need for example “cp sourcepath destination path”

1. How to terminate a running process in Linux?

To terminate the process we can use kill command “kill processed” and for knowing the process list we can use the command “ps –ef”

1. How to rename a file in Linux?

We can use move command to rename the file example : “mv orginal.txt newname.txt”

1. How to write the output of a command to a file?

We can save the output of the command output by the “> filename” to the command we need. Example

“ls > output.txt”.

1. How to see the list of mounted devices on Linux?

“findmnt” is used to find the mounted devices.

1. How to find where a file is stored in Linux?

“locate” command will help you to find the path of the file we need. Example “locate filename” but before we need to update the db using the “sudo updatedb”

1. How to find the difference between two configuration files?

We can use “diff” command to find the difference between two configurations of files