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

**Ans: It is used to archive files, compress or decompress the files.**

1. Explain Regular Expressions and Grep

**Ans: Regular Expressions gives us the purpose of finding a pattern or a string matching a condition.**

**Grep is the most popular command used.**

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

Ans: M**inimum is 4GB and in some cases 8GB.**

1. How to copy a file in Linux?

**Ans: We can use the ‘cp’ command**

**Ex: cp file\_name followed by destination to which it has to be copied.**

1. How to terminate a running process in Linux?
2. How to rename a file in Linux?
3. **Ans: Just as we saw ‘mv’ command can be used to rename file and also move files/directories.**
4. How to write the output of a command to a file?

**Ans: We generally use > operator to redirect output to a file.**

**Ex: mkdir > /home/tom/output**

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

**Ans: df command can be used or mount command.**

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

**Ans: find command with the file\_name**

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

**Ans: diff command can be used which is also used in git.**