**LINUX COMMANDS**

1. HOW TO COMPRESS ONE FILE.

$touch file1 file2 --------- > creat files

$zip –r siva file1 file2 -------- >adding zip

$unzip siva ---------> unzip

1. Finds files for a particular search.

$find . -siva "\*.txt"  -------- > find by name

1. HOW TO FIND OUT WHAT PERMISSIONS A FILE HAS.

$ls –ld ------ >check folders permissions

$ls –ltr ------- >check files permissions

1. HOW TO MODIFY THE PERMISSIONS.

$chmod 777 siva ------- > numeric type

$chmod u=rwx,g=rwx,o=rw siva ------ >Alphabate type

1. HOW TO FIND OUT HOW MUCH MEMORY FILE USAGE.

$df ------ > to disply all filesystems and their disk usage

$df –h ------- > To show all filesystems and their disk usage in human-readable form

1. HOW TO MOVE A FILE FROM ONE DIRECTORY TO ANOTHER.

$mv siva /tmp -------- > move the file siva from current working directory to /tmp directory

1. TRANSFER A FILE FROM YOUR COMPUTER TO A LINUX SERVER.

$scp /path/of/your/local/file.ext usrename@linux-server-IP:/path/of/ file.ext -i key.pem

After running this command , it will required the password of the linux server user account

$ username@remote-server’s password :