**Please practice the following activities**

1. Display current date in mm-dd-yy and dd-mm-yy formats.

date +%m-%d-%y = 05-21-22 date +%d-%m-%y = 21-05-22

1. Create a directory named proj and set the permission to 0777.

mkdir proj

chmod 0777 proj = drwxrwxrwx

1. create a file named myfile and set file permissions for following condition

Everyone can read, group can execute only and the owner can read and write.

mkdir myfile

chmod 0654 myfile = drw-r-xr--

1. set file permissions for following condition

Everyone can read and write, but owner alone can execute.

chmod 0766 myfile = drwxrw-rw-

1. set file permissions for following condition

Everyone can read, group including owner can write, owner alone can execute

chmod 0764 myfile = drwxrw-r--

1. Using cat command, create an empty file called myfile and verify using ls -l command that the file is zero-byte size.

Now append some lines to the file and display the contents of the file.

Append some more lines to the file and verify that the lines are appended.

Now overwrite the file with some other lines and verify that the file is overwritten.

cat >myfile

ls -l

This is myfile

I am Aman

Ctrl+D

cat myfile

cat >>myfile

I work at Amazon

Ctrl+D

cat myfile

cat >myfile

Everything written is deleted

Bye now

Ctrl+D

cat myfile