**tar**

>> **tar -cvf newarchive.tar Diroctory\_of\_files\_tobe\_archived** --> to create a archive file with the contents of diroctory\_of\_files\_tobe\_archived

>> **tar -xf newarchive.tar -C Directory\_to\_extract** --> note that Directory\_to\_extract should be existed before the command executes.

>> tar -tvf newarchive.tar --> it will list all files in the archive without extracting.

**cpio:**

cpio works like tar, but it can read input from the find command. it works better than tar.

>> find . -iname "\*c" | cpio -o -H tar -F Cfile.tar --> F:filename, H: format o:create tar file

>> cpio -i -F Cfile.tar --> extracts the files to the location where the Cfile.tar resides.

>> cpio -it -F Cfiles.tar --> it just lists the filenames in the Cfiles.tar archive.

>> (cd /your\_target\_dir && cpio -i path\_to\_archive/archive.tar) --> this will extract the tar file to the target directory.