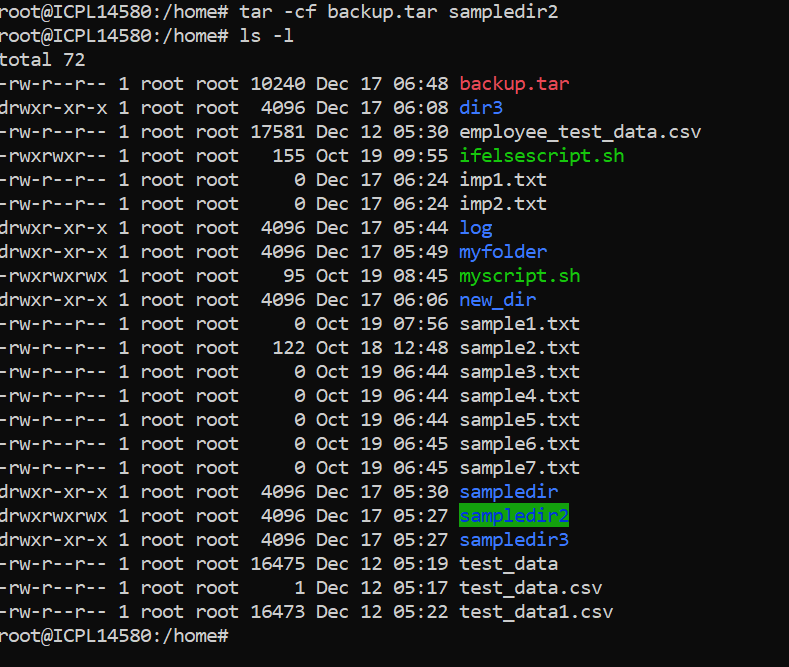
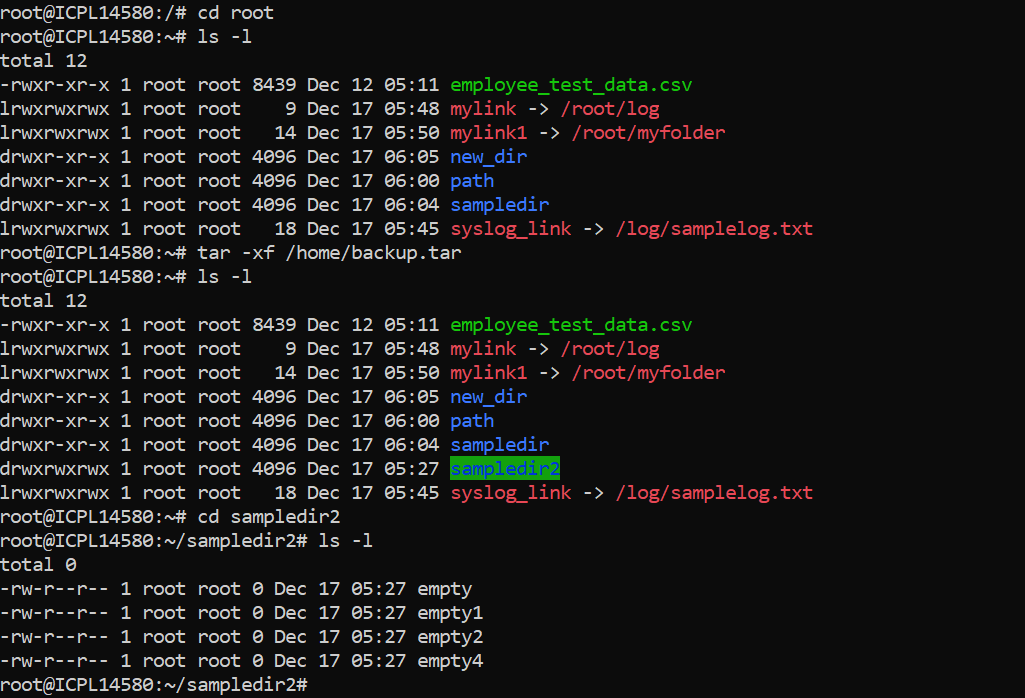
Archiving and Compression

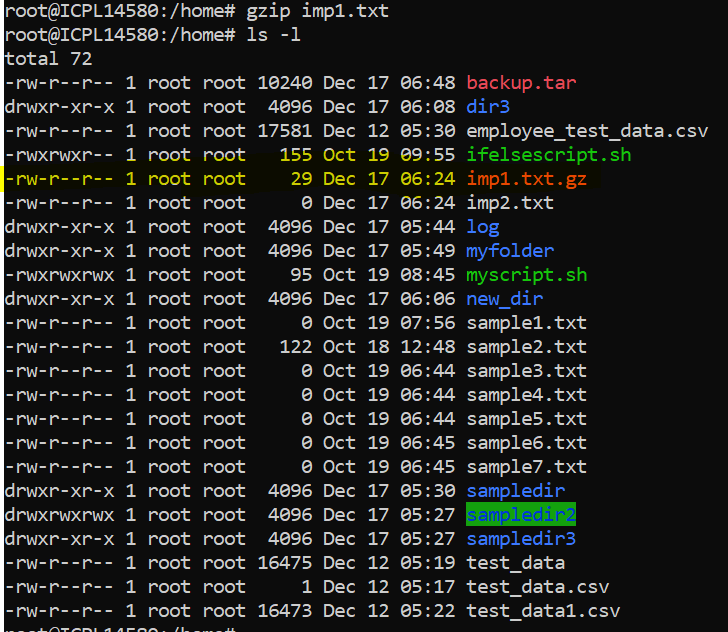
tar -cf backup.tar /home/user/documents



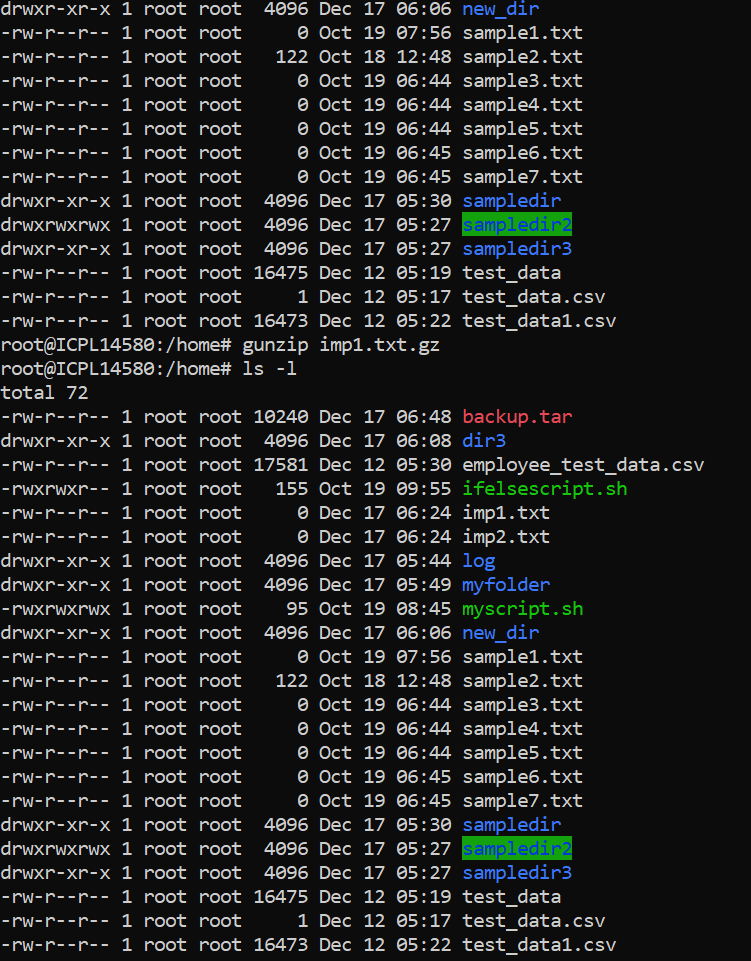
tar -xf backup.tar



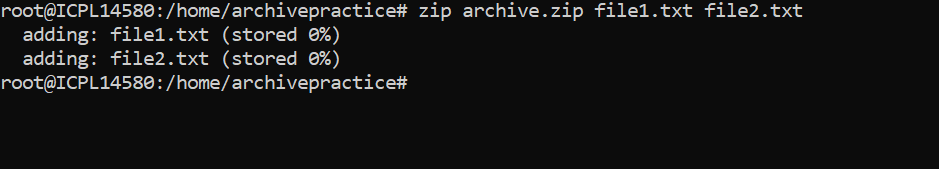
gzip file.txt



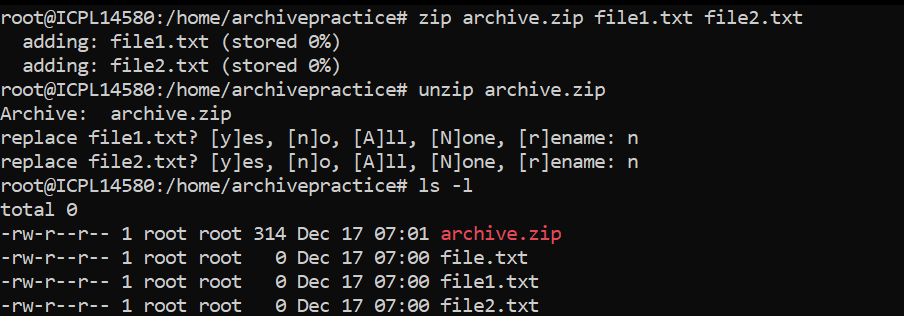
gunzip file.txt.gz



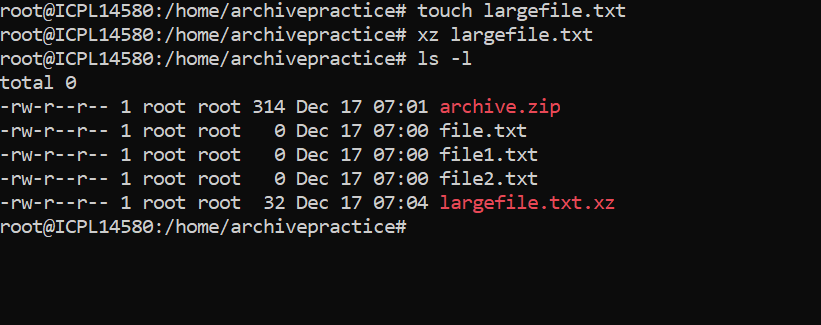
zip archive.zip file1.txt file2.txt



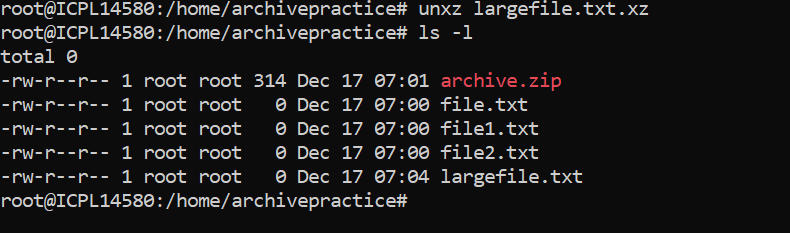
unzip archive.zip



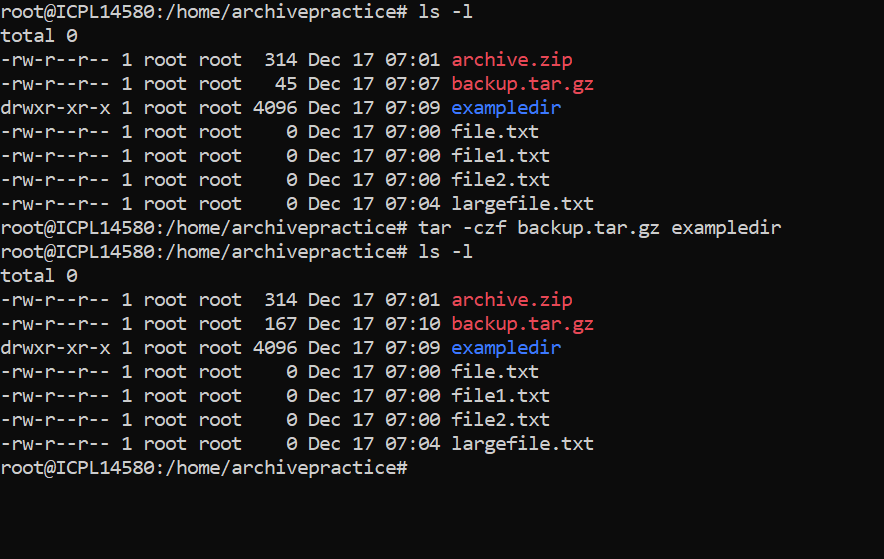
xz largefile



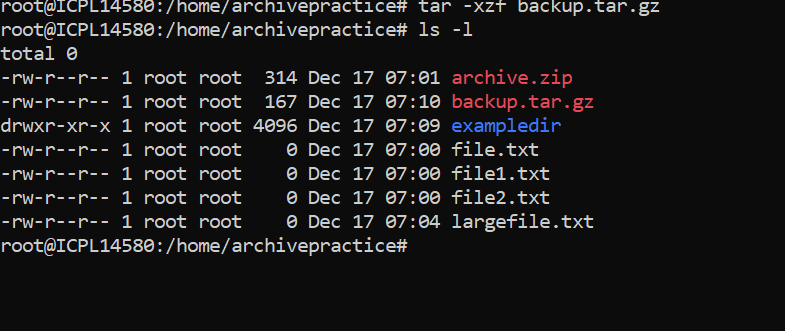
unxz largefile.xz



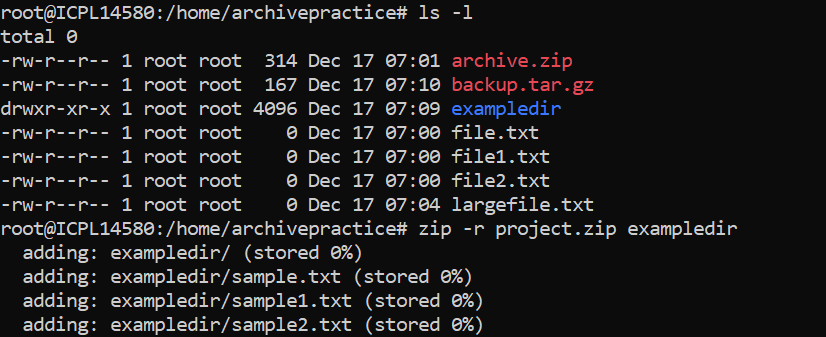
tar -czf backup.tar.gz /var/log



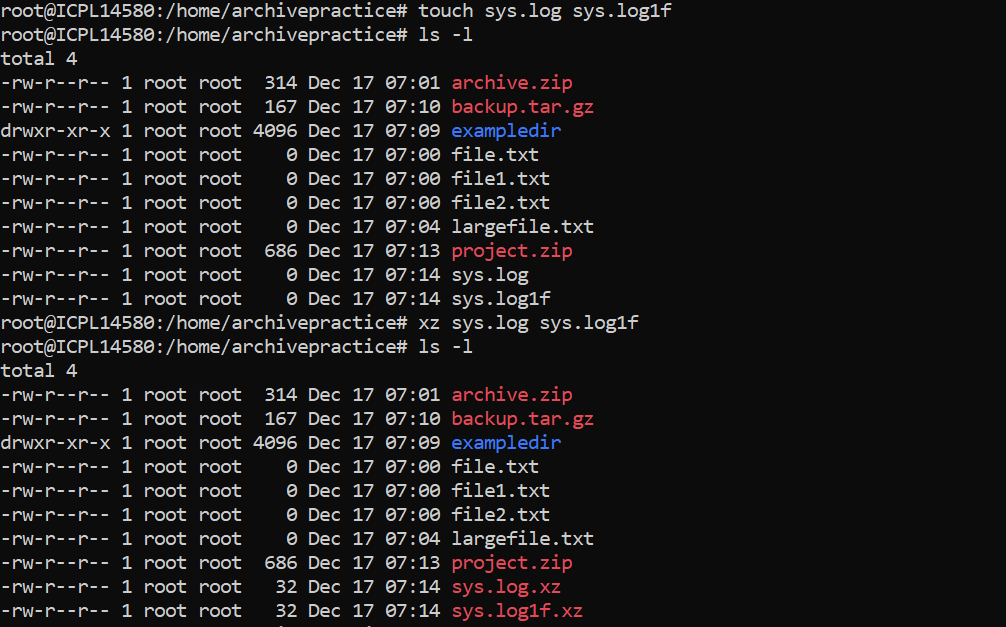
tar -xzf backup.tar.gz



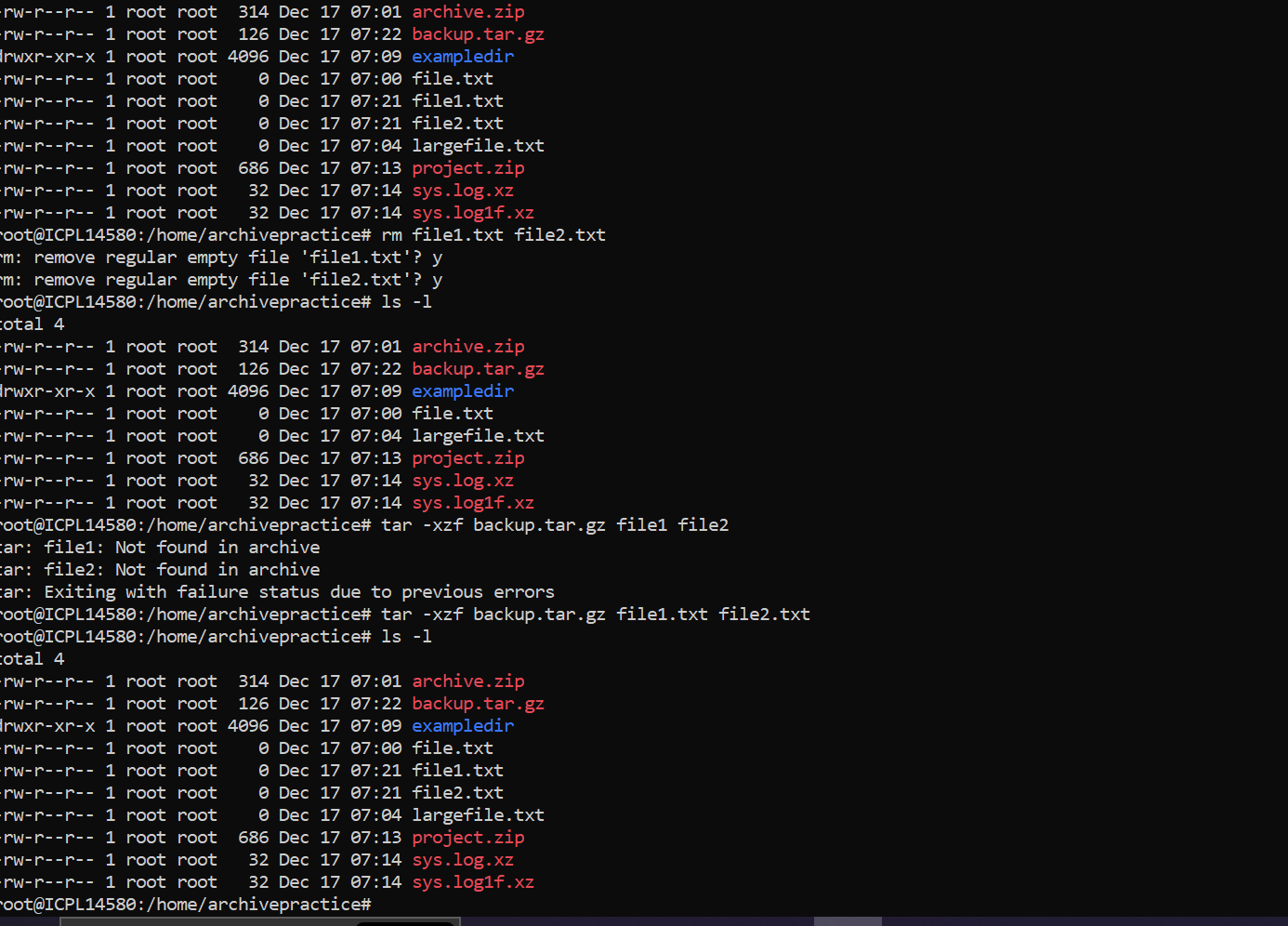
zip -r project.zip /home/user/project



xz log1.log log2.log



tar -xzf backup.tar.gz file1 file2



To sync and compress files for remote backup using rsync and gzip

rsync -avz /source/path/ user@remote:/destination/path/

The -z flag compresses data during transfer, saving bandwidth.