

CS 307: Systems Practicum
Activity 5: Rsync and Inodes

To be done in class groups; due: before the end of the class on 15th Feb 2024

Q1. Please create two directories on the same Linux system: dir1 and dir2. Now, populate dir1 with 200 empty files. Next, please use rsync to sync dir2 with dir1 on the same system. Please try the -anv option under the different parts a, n, and v. Also, please try and understand the -z and -P options. [1]

Optional Bonus: +1 point

Q2. Please try the inode options on certain files/directory -ld, df -i, ls -li, -ali [1]