**CS 307: Systems Practicum**
**Assignment 5: Rsync and Inodes**
**To be done in class groups; due: before the beginning of the class on 22nd Feb 2024**

Q1. Please try to sync the dir1 folder from activity 5 to a dir2 (basically, push dir1 to dir2).  Now, try to pull dir2 to dir1.                                                                    [2]

Q2. Now, run rsync again and observe the execution time (via output).                    [0.5]

Q3. Now, please update the modification time on some files using the touch command, re-run the rsync, and observe the execution time (via output). Again, update the modification time on some files using the touch command, re-run the rsync with -P and -z options, and observe the execution time (via output). Is there any difference between the first rsync and this one    [1.0]

Q4. Please try the --delete --include, --excludes, and --dry-run options in rsync.           [0.5]

Q5. Please try deleting a file with a special name using Inode                              [0.5]