Online Activity

Subject Code: CCS381

Subject Name: Operating Systems

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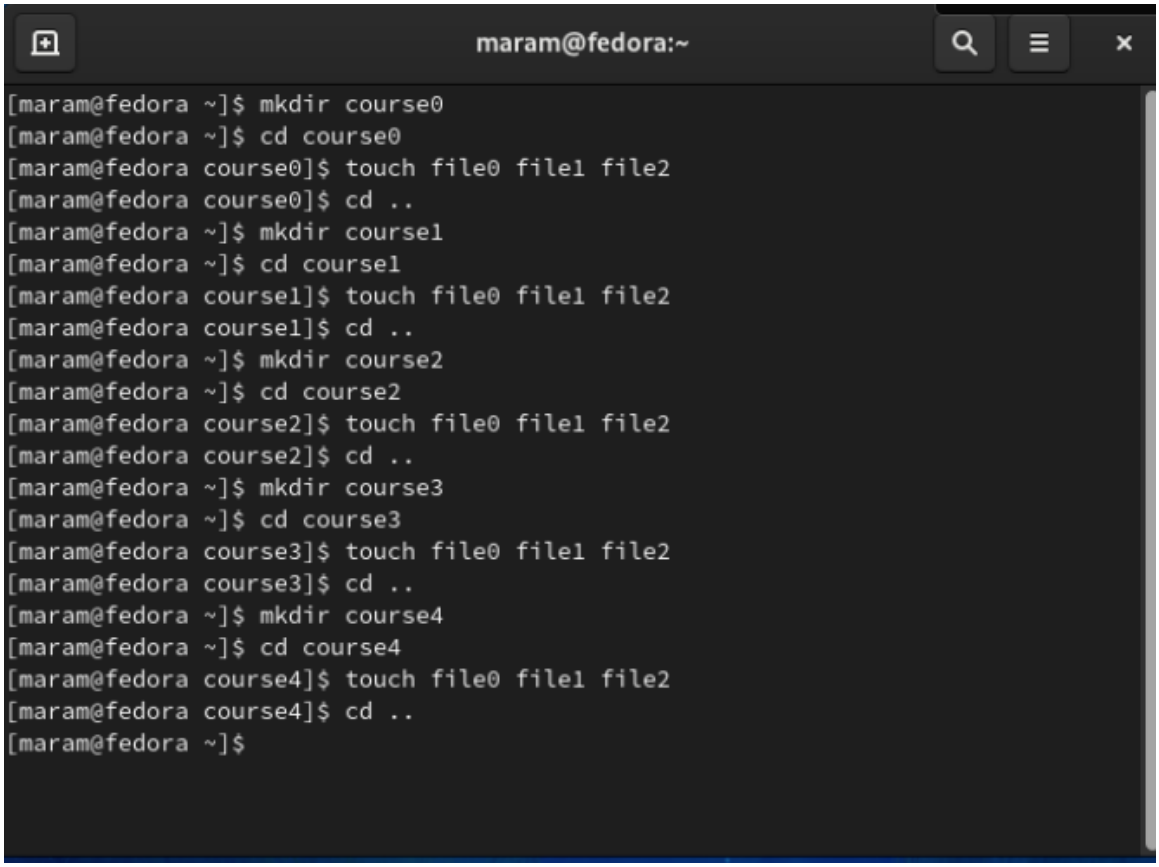
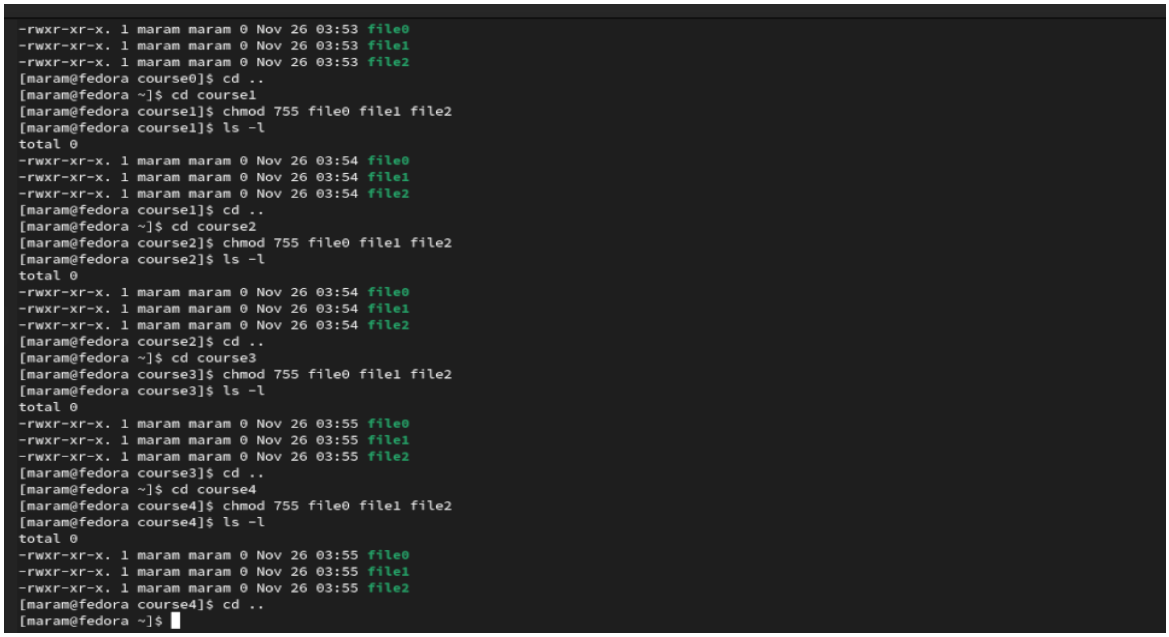
Using the Linux Command Line Interface (i.e., Terminal), do the following:

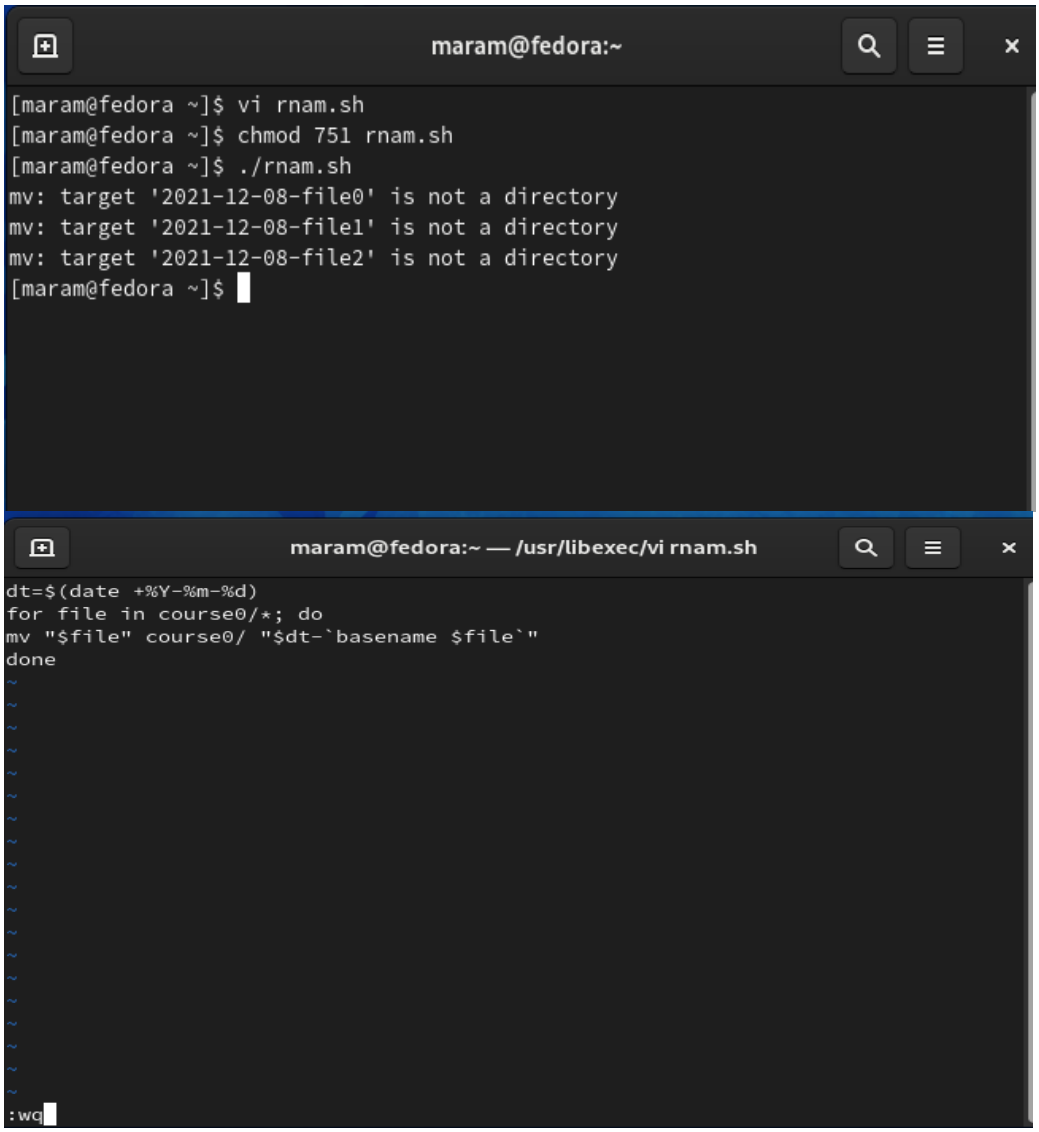
1. Create the following file-hierarchy



2. Change the files permissions so all files have the following permissions
-rwxr-xr-x



3. Write and execute a bash shell script named rnam.sh that renames all files in the directory course0 to begin with today's date in the following format: YYYY-MM-DD.
For example, the file "file1" would be changed to "2021–11–23-file1".



4. Write a shell script named checkType.sh that accept name of a file or directory as argument and reports if it is a regular file, a directory, or another type of file. Also perform a ls command against the file or directory with the long listing option.