Task 2.3: Moving and Removing Directories

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Command Prompt                    ×    +   ∨

C:\Users\Naheel Siddiqui\Desktop\LabTasks> mkdir SubDir

C:\Users\Naheel Siddiqui\Desktop\LabTasks> move file1_copy.txt SubDir
        1 file(s) moved.

C:\Users\Naheel Siddiqui\Desktop\LabTasks> cd SubDir

C:\Users\Naheel Siddiqui\Desktop\LabTasks\SubDir> dir
 Volume in drive C is Windows
 Volume Serial Number is BEC6-E291

 Directory of C:\Users\Naheel Siddiqui\Desktop\LabTasks\SubDir

08/28/2024  09:05 PM    <DIR>          .
08/28/2024  09:05 PM    <DIR>          ..
08/28/2024  08:54 PM                14 file1_copy.txt
               1 File(s)             14 bytes
               2 Dir(s)  40,798,392,320 bytes free

C:\Users\Naheel Siddiqui\Desktop\LabTasks\SubDir> del file1_copy.txt

C:\Users\Naheel Siddiqui\Desktop\LabTasks\SubDir> dir
 Volume in drive C is Windows
 Volume Serial Number is BEC6-E291

 Directory of C:\Users\Naheel Siddiqui\Desktop\LabTasks\SubDir

08/28/2024  09:06 PM    <DIR>          .
08/28/2024  09:05 PM    <DIR>          ..
               0 File(s)              0 bytes
               2 Dir(s)  40,797,827,072 bytes free

C:\Users\Naheel Siddiqui\Desktop\LabTasks\SubDir> cd ..
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C:\Users\Naheel Siddiqui\Desktop\LabTasks\SubDir> cd ..

C:\Users\Naheel Siddiqui\Desktop\LabTasks> rmdir SubDir

C:\Users\Naheel Siddiqui\Desktop\LabTasks> dir
 Volume in drive C is Windows
 Volume Serial Number is BEC6-E291

 Directory of C:\Users\Naheel Siddiqui\Desktop\LabTasks

08/28/2024  09:06 PM    <DIR>          .
08/28/2024  09:02 PM    <DIR>          ..
08/28/2024  08:54 PM                14 file1.txt
               1 File(s)             14 bytes
               2 Dir(s)  40,797,102,080 bytes free

C:\Users\Naheel Siddiqui\Desktop\LabTasks>
```

Commands Used:

1. Cd: Navigate to new directories
2. Move: Move files/directories
3. Rmdir: Remove a directory
4. Mkdir: Make a directory/subdirectory
5. Dir: Check contents of current directory

Questions:

1. How did you ensure that the directory was empty before using rmdir?
   Answer: Navigate to the directory and use "dir" command to check the contents of the directory, making sure it is empty
2. What command did you use to verify the file was moved?
   Answer: Use "dir" command once more to confirm the directory has been removed

Task Completion Report:

1. First I used the "mkdir SubDir" command to create a subdirectory called "SubDir"
2. Use the command "move file1_copy.txt SubDir" to move the text file to the subdirectory "SubDir"
3. Use the command "cd SubDir" to navigate into the directory "SubDir". Then use the command "dir" to make sure the text file is present inside
4. Use the command "del file1_copy.txt" to delete the text file inside SubDir
5. Navigate to LabTasks directory using the command "cd .."
6. Use the command "rmdir SubDir" to delete the subdirectory after its empty
7. I did not encounter any significant problems during the task