ALBUKHARY INTERNATIONAL UNIVERSITY

SCHOOL OF COMPUTING & INFORMATICS

Course Title   :   **OPERATING SYSTEMS**
Course Code   :   **CCC 2123**

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LAB EXERCISE
(WEEK 7)

Instructions:

Using the Command Line Interface (CLI) for Linux that we have learned and used so far, please execute the following tasks:

Task 1: File Creation and Text Editing

- In the home directory, create a new directory named "File_Lab."
- Move into the "File_Lab" directory.
- Inside this directory, create three text files: "text1.txt," "text2.txt," and "text3.txt."
- Open "text1.txt" using a text editor like nano or vim and add some content.
-

```
^G Help        ^O Write Out   ^W Where Is    ^K Cut        ^T Execute
^X Exit        ^R Read File   ^\ Replace     ^U Paste      ^J Justify
```

Task 2: File Copying and Moving

- Copy "text1.txt" to a new file named "text1_copy.txt" within the same directory.
- Move "text2.txt" to a subdirectory named "Subdir1."
- Verify that the move was successful and check the contents of "Subdir1."

Task 3: File Deletion and Cleanup

- Delete "text3.txt" using the appropriate command.
- Remove the entire "Subdir1" and its contents.
- Confirm that the files and directories have been deleted.