| **LAB211 Assignment** | **Type:** | **Long Assignment** |
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| **Code:** | **J1.L.P0003** |
| **LOC:** | **50** |
| **Slot(s):** | **N/A** |

**Title**

File Handle Program.

**Background**

N/A

**Program Specifications**

Implement a program to handle file with the following functions:

1. Check path
2. Get files in the folder
3. Show files in the folder with condition.
4. Read file and count word

Others- Quit

**Features:**

***This system contains the following functions:***

Display a menu and ask users to select an option.

* **Function 1: Check path - 10 LOC**
* Enter a path and check the path is exits or not
* If path exist, display a notice that is file path or directory path else display a notice: “Path doesn’t exist”
* Ask to go back the main menu.
* **Function 2: Get list file in the folder- 15 LOC**
* Enter path and check the path exists.
* If the path exists, then displays files contained in the folder.
* Ask to go back the main menu.
* **Function 3: List all files with size larger than input size- 10 LOC**
* Enter size **N**(KB), check **N** must be a numeric, if it is the other type then display notice “Value of size is digit”
* Enter a path and check the path is exits or not
* If the path exists, then displays all the files contained in the folder where the file size is greater than **N**.
* Ask to go back the main menu.
* **Function 4: Count word in file 15 – LOC**
* Enter a path contain file with “txt” extension and check the path is exits or not exist.
* If the path exists, then display total word of file to the screen.
* Ask to go back the main menu.
* The above specifications are only basic information; you must perform a requirements analysis step and build the application according to real requirements.
* The lecturer will explain the requirement only once on the first slot of the assignment.