**ACS2106 Operating Systems**

**Assignment 3 Answer Book**

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1. Modifications (if any) to the Open File Table entry TOpenFile.

Added 2 new variables to TOpenFile

char \*filename; //filename

int taken; // indicates if the slot is taken. 0 if free, 1 if taken.

1. Checklist for TAs:

libefs.cpp

|  |  |  |  |
| --- | --- | --- | --- |
| Function | Right (Full Marks) | Partially Right (Partial Marks) | Wrong (No /Minimal Marks) |
| initFS | (5) | (2) | (0) |
| openFile | (10) | (5) | (2) |
| writeFile | (15) | (8) | (4) |
| readFile | (15) | (8) | (4) |
| flushFile | (10) | (5) | (2) |
| delFile | (15) | (8) | (4) |
| closeFile | (10) | (5) | (2) |
| closeFS | (5) | (2) | (0) |
| **TOTAL:** |  |  |  |

**GRAND TOTAL: / 85**

Utilities:

|  |  |  |  |
| --- | --- | --- | --- |
| Program | Right (Full Marks) | ) | Wrong (No /Minimal Marks) |
| checkin | (10) | (3) | (1) |
| checkout | (10) | (3) | (1) |
| delfile | (5) | (1) | (0) |
| attrfile | (5) | (1) | (0) |
| getattr | (5) | (1) | (0) |
| **TOTAL:** |  |  |  |

**GRAND TOTAL: / 25**

**TOTAL FOR ASSIGNMENT 3: / 110**