CODES IN C

D:\Untitled3.c - Dev-C++ 5.11

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TDM-GCC 4.9.2 64-bit Release

(globals)

main.c Untitled3.c

```c
#include <xls.h>

int main() {
    // Create a new workbook and add a worksheet
    lxw_workbook *workbook = workbook_new("D:\New Folder\lib\jfr\Protein_data_deeksha.xlsx");
    lxw_worksheet *worksheet = workbook_add_worksheet(workbook, NULL);

    // Open the workbook for writing
    if (workbook_close(workbook) != LXW_NO_ERROR) {
        printf("Error creating Excel file.\n");
        return 1;
    }

    // Read the Excel file and access data cell-wise
    lxw_workbook *read_workbook = workbook_open("D:\New Folder\lib\jfr\Protein_data_deeksha.xlsx", NULL);
    lxw_worksheet *read_worksheet = workbook_get_worksheet(read_workbook, 0);

    // Get the total number of rows and columns in the worksheet
    lxw_row_t max_row = worksheet_get_highest_row(read_worksheet);
    lxw_col_t max_col = worksheet_get_highest_column(read_worksheet);

    // Access data cell-wise and print the values
    for (lxw_row_t row = 0; row <= max_row; ++row) {
        for (lxw_col_t col = 0; col <= max_col; ++col) {
            lxw_cell *cell = worksheet_get_cell(read_worksheet, row, col);
            if (cell) {
                char *value = lxw_cell_get_string(cell);
                printf("Cell[%d][%d]: %s\n", row, col, value);
            }
        }
    }
```

Compiler Resources Compile Log Debug Find Results

Line: 1 Col: 1 Sel: 0 Lines: 37 Length: 1374 Insert Done parsing in 0.016 seconds

D:\Cpp programs\p1.exe

```
Cell[1][1] Ashish
 Cell[1][2] 50
 Cell[1][3] 20
 Cell[2][1] Avik
 Cell[2][2] 25
Cell[2][3]0
 Cell[3][1] Amit
 Cell[3][2] 30
 Cell[3][3] r
 Cell[4][1] Ashwariya
 Cell[4][2] a
Cell[4][3]0
 Cell[5][1] Shreya
Cell[5][2] 20
Cell[5][3] 20
 Cell[6][1] Shruti
Cell[6][2] 25
Cell[6][3] 10
 Cell[7][1] Jahnavi
 Cell[7][2] 22
Cell[7][3] 30
 Cell[8][1] Mugdha
Cell[8][2] 40
Cell[8][3] 35
 Cell[9][1] Preeya
Cell[9][2] 33
Cell[9][3] g
 Cell[10][1] Yogini
Cell[10][2] b
Cell[10][3]0
 Cell[11][1] Megha
 Cell[11][2] 0
 Cell[11][3] 20
--------------------------------
Process exited after 0.09755 seconds with return value 0
Press any key to continue . . .
```