

Assignment

3

# Assignment

## Words'R'Uz

Double Linked Lists / Input / Output

Course objectives being tested: **linked lists (double), file organization and manipulation.**

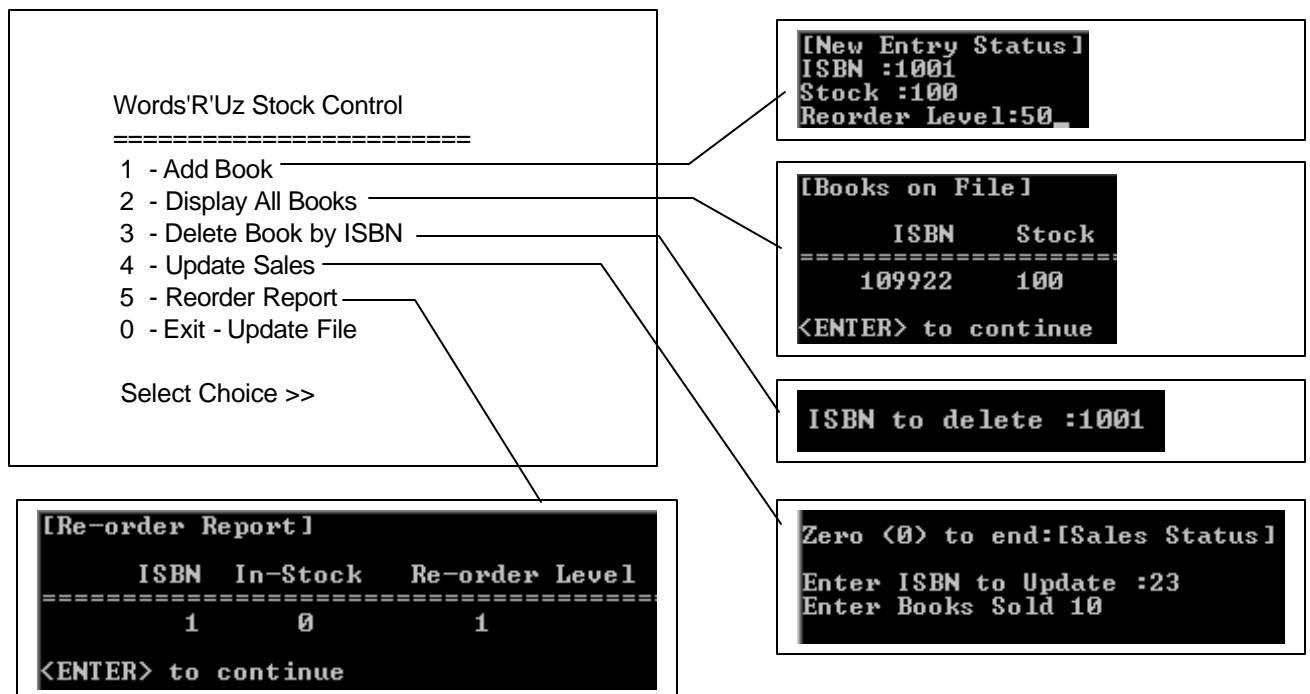
Words'R'Uz would like you to design and develop a simple stock control application based on:-

- Book ISBN (Integer)
- ISBN Stock (Integer)
- ISBN Reorder Level (Integer)

Your team supervisor has delegated the task to you, her requirements are:-

- Usage of double linked lists
- Be able to read and write to a file
- Display all Books on file
- Program should be able to display a reorder report
- Input of new Books.
- Input of ISBN sales.
- Able to delete Books (delete a node)

The main Menu should resemble that shown below:-



Grading**Program Requirements**

**[0]** Not implemented   **[1]** Not Working   **[2]** Partially Working   **[3]** Fully Functional

1. Full Program Functionality	[0]	[1]	[2]	[3]
2. Usage of double linked lists	[0]	[1]	[2]	[3]
3. Read and write to a file	[0]	[1]	[2]	[3]
4. Display all Books on file	[0]	[1]	[2]	[3]
5. Program should be able to display a reorder report	[0]	[1]	[2]	[3]
6. Input of new Books	[0]	[1]	[2]	[3]
7. Input of ISBN sales	[0]	[1]	[2]	[3]
8. Able to delete Books (delete a node)	[0]	[1]	[2]	[3]

**Annotation / Documentation**

**[0]** None   **[1]** Incorrect   **[2]** Partially Correct   **[3]** Perfect

JSP	[0]	[1]	[2]	[3]
Annotation	[0]	[1]	[2]	[3]
Consistency & neatness (JSP / Word processed)	[0]	[1]	[2]	[3]
Zip Disk clipped or in a folder & this sheet included at <u>the front</u>	[0]	[2]		

35
----

NAME : \_\_\_\_\_