

Advanced Programming COEN 11

Lab 7

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Waiting list, change lab 6

Lab 7

Change option zero

- 0 – save and quit
 - Change the function that deletes all the nodes to be recursive
 - The recursive function traverses each list and it needs to be called from a loop that traverses the array. Have that in main or create another function.

Lab 7

Change the code to save the nodes to a binary file

- The file will contain nodes
- Change save_file
 - use fwrite to write each node to the file
`fwrite (p, sizeof (NODE), 1, fp);`
- Change read_file
 - use fread to read each node from the file to a local NODE struct
`fread (&node, sizeof (NODE), 1, fp);`

Lab 7

To receive full credit

- Pre-lab (10%)
 - Pseudo-code of the recursive function
- Demo (30%)
 - Show the TA
 - Lists of different sizes
 - Save to file
 - Retrieve from file
- Submit to Camino (60%)