



LAB 3 -- Symbol Table Tools

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| Due | Feb 10 by 11:59pm | Points | 20 | Submitting | a file upload | File Types | pdf |
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This assignment deals with working with a symbol table. The code [HERE](#)  is from the web site <http://forgetcode.com/C/101-Symbol-table>  (<http://forgetcode.com/C/101-Symbol-table>). -- Make sure you get this running and understand it. You will be using this on your next assignment.

Your task is the following:

- 0) Your name, the date, a one line description of this assignment
- 1) Properly indent, and comment the code,. The header of your code should be a description of the code, where it was pulled from and changes you made.
- 2) Demonstrate that you understand the code by testing the functionality of the interface. A screen shot of at least 4 actions is required
- 3) Describe the main data structure in this code. What is it's name? What are the fields and how is the structure built
- 4) What does "malloc()" do? Why do we use malloc()?