

CS 2412 Data Structures
Fall, 2007

Lab 1:

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Time and location: Mon 9:30 - 10:30 a.m., AT 3001

Web <http://peace.lakeheadu.ca/cs2412.html>

During this lab time, you need to do the following:

- Familiar the C compiler you will use in lab time. You may use the C/C++ `.net` compiler if you use windows or you can use `gcc` if you use Unix. For `gcc`, you need an account on sleet.
- Using dynamic memory allocation to implement a stack of integers. (the textbook called it linked stack).
- Using your stack to push in 1,2,3,4,5,6,7,8 to the stack and then pop out all of these integers. So the output will be in an inversed order.
- Hand in your codes and outputs. If you can't finish the work, then you just hand in what you have at the end of the lab.