

**Programming I**  
**Overview of C++ - Basic Elements**  
**Program #0 - Student Survey**

To help get us started and familiar with all the systems we will start with writing a program that isn't a program. The editor we use to type our programs is called **nano**. It can write many different types of files, not just our C++ ones.

**Use the following steps to set up a text file that will be our first test.**

- 1) Log into the Murphy server using your credentials.
- 2) At the command line type **nano <lastname>** and press **ENTER**. This will open a blank nano editor.
- 3) Use it just like Word and answer the following questions, numbering them as you go:
  - a. Question #1 - What is your name?
  - b. Question #2 - What is the highest math course you have completed?
  - c. Question #3 - Do you have any programming experience? (Describe, language, type, etc)
  - d. Question #4 - What are you hoping to take away from this course?
  - e. Question #5 - Would you be interested in "follow-up" courses to this one? If so please describe generally what you would wish them to be.
  - f. Question #6 - What is something I can do as your teacher to help you in this course?
  - g. Question #7 - Tell me anything you'd like me to know about you!
- 4) When you are finished press **CTRL+X** to leave nano.
- 5) It will prompt if you want to save, enter **Y** for "yes".
- 6) It will ask what file name you wish to use, unless you want to change it just press **ENTER** and you will be returned to the command line.
- 7) Follow the **Turning in a Program** guidelines to print and submit your "program."