Text Editors
GUI-Based

• Notepad, Notepad++, VisualStudios, NetBeans, gedit, jedit, ...

• Requires you to upload every time you want to compile

• Need to take precautions when using
  – Needs to only produce text
    • Can't use wordpad, word, libreoffice, etc
  – Need to make sure it doesn't produce extra characters
    • e.g. notepad likes to end lines with \r\n instead of just \n
    • This can make certain assignments more difficult
Terminal-Based

- Three main candidates:
  - Nano
  - Emacs
  - Vi
- Allows you to program remotely
  - No need to upload to test things
- Are quicker than graphical editors when you're familiar with them
Pico / Nano

- Simple text editor
- History with Pine (Pine Composer)
- Recommended if you are new to terminal-based editors
- Common commands are displayed on screen
  - http://staffwww.fullcoll.edu/sedwards/Nano/UsefulNanoKeyCommands.html
Emacs

- Powerful text editor
- History with lisp
- Commands are usually more verbose, but are easier to remember
  - https://www.cs.colostate.edu/helpdocs/emacs.html
Vi

- Powerful text editor
- History with Unix / C
- Commands are short for rapidly doing several tasks, yet commands are harder to remember
  - http://www.lagmonster.org/docs/vi.html