Vim

Author: Mike Izbicki

In this course, we won't be using any graphical interfaces. All our programming will be done on the terminal using a text editor called vim. The purpose of this lab is to introduce you to vim. It will seem weird at first. But with practice, you will find vim much more powerful than either the geany or Cloud9 editors you are already familiar with.

Part 1: vimtutor

Open up a terminal and type the command:

```
$ vimtutor
```

This command walks you through the basics of using the vim editor. Don't just read the file!!! Make sure to actually do the exercises!!!

IMPORTANT: The key to mastering vim is practice. Therefore, you are required to use vim for all lab and homework assignments in this course. **Using any editor other than vim will result in a 0 on the assignment/lab.**

Part 2: the .vimrc file

vim stores its settings in a file called .vimrc located in your home directory. Your task is to add ten customizations of your choice to this file.

To edit your .vimrc file, run the command:

```
$ vim ~/.vimrc
```

The ~ is a shortcut name for your home directory.

For some good ideas on what options to use, you can look at these examples:
- [Mike Izbicki's personal .vimrc file](#)
- [A vim configuration prepared by previous cs100 students](#)

You may also find the following links useful:
- [stackoverflow: what is your most productive shortcut with vim?](#)
- [stackoverflow: simple vim commands you wish you'd known earlier](#)
- [vim for people who think things like vim are weird and hard](#)

Deliverables

Everyone gets full credit on this lab just for showing up. But you can't leave until you finish both parts and show the TA your modified .vimrc file.