



FAQ: First Week @ SPICED



Where do I find the schedule?

<http://spiced.space/random-forest-fennel/schedule#current-week>



Where are the course materials?

<http://krspiced.pythonanywhere.com/index.html>

- log in with: `spiced`, password `titanic99`.

You will also have access to the Course Material after the bootcamp.



I am not sure my attendance link worked — what should I do?

Post your problem in the `#attendance` channel. If you get a bug, post a screenshot of what you see.



What do I need to do for the project this week?

Check the goals here:

http://krspiced.pythonanywhere.com/chapters/project_gapminder/README.html



When is the deadline for the project?

There is no definitive deadline. Push what you have done during the week to github (in the best case every day) and do a lightning talk.



What can I talk about in the lightning talk?

Anything that you found interesting or helpful regarding the project. You can find some ideas here:

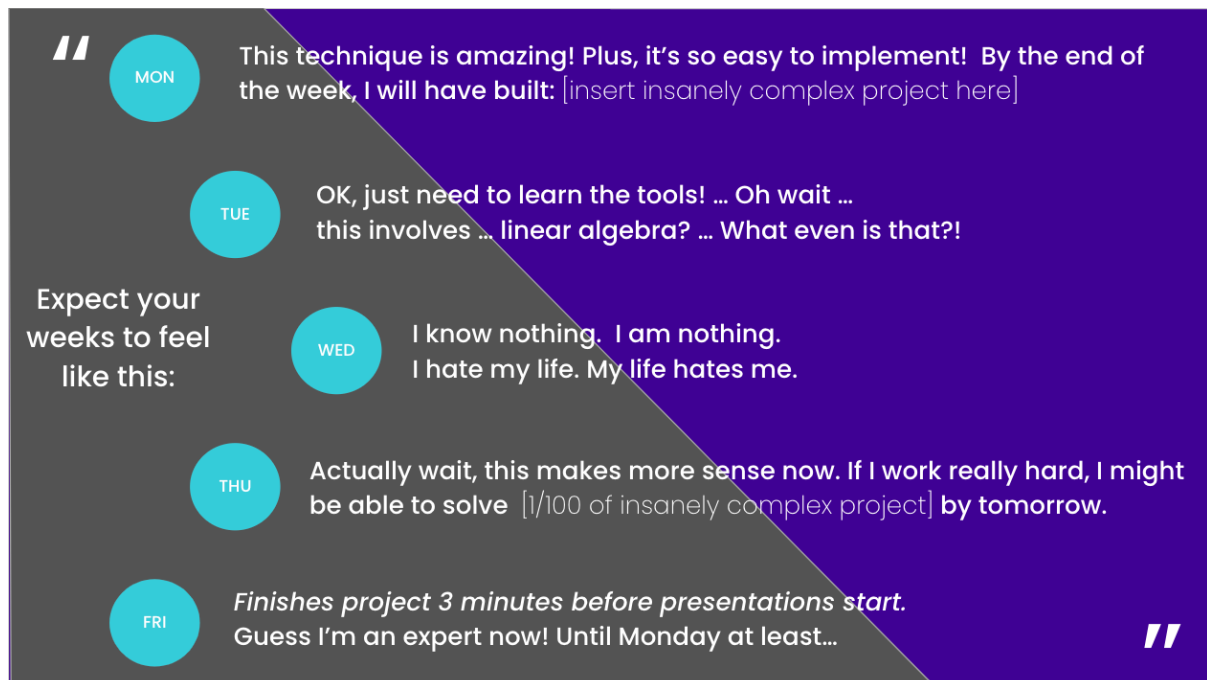
http://krspiced.pythonanywhere.com/chapters/project_gapminder/orientation/README.html
in the section "What is a Lightning Talk".



I don't think I can finish the project in time

Don't worry. Finish what you feel comfortable with already and present one of the things you learned this week on Friday.

Also: feel free to talk to one of us about what you find hard or have not understood yet, or about being overwhelmed — we are here to support you.



😬 I cannot push to my student-code repo branch on github

- Make sure you have your branch checked out `git checkout <your_name_branch>`
- Run `git status` to see what is going on → read what the error is
- Did you do `git add` and `git commit` for the files you want to push?

😬 I messed up something in the encounter-notes repo

- No worries. As long as you don't `git push` there is nothing you can break.
- The easiest way: delete the whole encounter-notes folder from your local computer. Then clone it again and everything is there as it should be.
- Remember to always copy files that you want to work with/open to another location, e.g. your student-code repo!

😬 I am stuck in a strange editor

If you forget the `-m` in the `git commit`, you will end up in the editor **vi/vim**.

To get out: (`Escape`) `:q` and `Enter`.

❑ Can I navigate Jupyter with shortcuts?

Yes. Here are some important ones:

- `Shift+Enter` : Run the cell (and jump to the next)
- `Esc+a` / `Esc+b` : Create a new empty cell above/below
- `Esc+x` / `Esc+c` / `Esc+v` : Cut/copy/paste cell
- `Esc+m` : Turn a code cell into a markdown cell
- `Shift+Tab` : Inside a function to open documentation

💻 How can I open vscode from the terminal?

For `code` to be a command in your terminal: open vscode, press `Cmd + Shift + p` and enter `install "code"` in the search bar. Click on `install "code" command in PATH` which should appear. You might have to restart your terminal, but then should be able to open files and folders with the command `code foldername` or `code filename`.

🚢 Can I have a variable explorer in vscode (like in Spyder)?

Yes. If you open your settings, search for `send selection` and tick the box. You will be able to run interactive Python code with `Shift + Enter` from a `.py` file.

🧙 How can I create bash-aliases?

In your terminal, you are often executing the same commands over and over, e.g. navigating to your spiced-folder. To make this a bit quicker, you can create “aliases”, which are like shortcuts for bash-commands.

Here's how to do it:

Lets say you want to create a shortcut for the command

```
cd /Users/your_name/Documents/SPICED .
```

1. Find the file called `.bash_profile`, `.bashrc`, or `.zshrc` (you usually find one of them in your user-folder. They are hidden files, so you need `ls -a` to see them).
2. Open the file in an editor (nano, atom, vscode,...)
3. Scroll to the bottom of the file and add this line:

```
alias spiced="cd /Users/your_name/Documents/SPICED"
```

(be aware of whitespaces and quotes!)

4. Restart your terminal.

Now whenever you type `spiced` into the terminal, the command above will get executed.

What are some resources to learn/practice python basics?

- academis.eu - Kristian's materials on learning Python
- [Think Python](https://thinkpython.com) - a free book about Python
- realpython.com - nice material to read up on basics. Just search for the term.
- finxter.com - web application to practice some basic python