### Python:

Weather app:

rest/01\_calling\_apis\_with\_python.docx

Katas:  
    <http://codekata.com/>  
    <https://github.com/gamontal/awesome-katas>  
    <https://github.com/pyatl/jam-sessions>  
    <https://www.codewars.com/>

[http://pythonchallenge.com](http://pythonchallenge.com/)

[https://adventofcode.com](https://adventofcode.com/)

Python Practice: Python/Python Practice.docx

### Git:

Review exercises <https://www.katacoda.com/courses/git>

Learn Git Branching: <https://learngitbranching.js.org/>  
Git Gud: <https://nic-hartley.github.io/git-gud/>

### Ansible:

\*\* NOTE \*\* If you only have access to a single lab vm, omit the second VM entry in your inventory file

Ansible Labs:

ansible/labs/lab\_02\_adhoc\_ansible.docx

ansible/labs/lab\_03\_playbook\_intro.docx

ansible/labs/lab\_04\_deploying\_a\_webapp.docx

ansible/labs/lab\_05\_ansible\_awx.docx

Bonus: Convert your playbook from the former labs into a Role using ansible-galaxy

Bonus: Setup ansible vault for mysql credentials