**Course Resources**

**Section 1, Lecture 2**

**DevOps Course Resources**

**Copy paste this to a text document on your local drive. You will need these URLs during the lectures.**

**URLs**

* **github:**[**www.github.com**](http://www.github.com/)
* **chef:**[**www.chef.io**](http://www.chef.io/)
* **ansible:**[**www.ansible.com**](http://www.ansible.com/)
* **Jenkins:**[**https://jenkins-ci.org/**](https://jenkins-ci.org/)

**GIT repositories used**

* [**https://github.com/wardviaene/ansible-demo**](https://github.com/wardviaene/ansible-demo)
* [**https://github.com/wardviaene/chef-demo**](https://github.com/wardviaene/chef-demo)
* [**https://github.com/wardviaene/play-demo**](https://github.com/wardviaene/play-demo)
* [**https://github.com/wardviaene/docker-demo**](https://github.com/wardviaene/docker-demo)

**Instructions**

* **AWS Account:**[**https://github.com/wardviaene/ansible-demo/raw/mas...**](https://github.com/wardviaene/ansible-demo/raw/master/misc/AWSAccountCreation.pdf)

**Forum & Support**

* **Facebook:**[**https://www.facebook.com/groups/840062592768074/**](https://www.facebook.com/groups/840062592768074/)

#### GIT Resources

#### Creating a new repository

mkdir project

cd project

git init

git remote add origin git@github.com:yourlogin/your-repo.git

git add .

git commit -am “new repository”

git push -u origin master

#### Cloning existing repository

git clone https://github.com/username/your-repo.git

#### Creating branch

git checkout -b feature-1

# you are now in a branch, you can edit and create new files

git add .

git commit -am “new feature”

#### Merging branch to master

git checkout master

git merge feature-1

git push

#### Deleting branch

git branch -d feature-x

#### List all branches

git branch -a

#### Switch branch

git checkout feature-x

#### Switch to master branch

git checkout master

#### Listing Remote repositories

git remote -v

#### Replacing remote repository

# in case your remote repository changes, or you want to switch from HTTPS->SSH or SSH->HTTPS

git remote remove origin

git remote add origin [git@github.com](mailto:git@github.com):yourlogin/your-repo.git

#### More resources

git commands: <https://www.atlassian.com/git/tutorials/comparing-workflows/>

git flow: <http://danielkummer.github.io/git-flow-cheatsheet/>