**IS 340 - Operating Systems**

**HOP02C – Connect GitHub to AWS EC2**

10/03/2020 Developed by Kim Nguyen

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Image result for github

**Before You Start**

* Version numbers may not match with the most current version at the time of writing. If given the option to choose between stable release (long-term support) or most recent, please choose the stable release rather than beta-testing version.
* This tutorial targets Windows users and MacOS users.
* There might be subtle discrepancies along the steps. Please use your best judgement while going through this cookbook style tutorial to complete each step.
* For your working directory, use your course number. This tutorial may use a different course number as an example.
* The directory path shown in screenshots may be different from yours.
* If you are not sure what to do or confused with any steps:
  1. Consult the resources listed below.
  2. If you cannot solve the problem after a few tries, ask a TA for help.

**Learning Outcomes**

Students will be able to:

* Use Git, GitHub with AWS EC2

**Connect to GitHub in EC2 using Git**

1. Connect to your Ubuntu instance

Open a command prompt

Syntax: ssh -i LOCATION\_OF\_YOUR\_KEY ubuntu@PULIC\_DNS

Example:

>>>ssh -i key.pem [ubuntu@ec2-33-222-101-222.us-west-2.compute.amazonaws.com](mailto:ubuntu@ec2-33-222-101-222.us-west-2.compute.amazonaws.com)

1. Check your Git version:

>>> git --version



If you do not have git installed, type the following command to install:

>>> sudo yum install git -y

1. Create a directory for this course using the following command:

>>> mkdir IS340

1. Navigate into the directory you just created:

>>> cd IS340

1. Clone the GitHub repository:

**NOTE: You need to replace the <URL> with the repository url generated when you accept the HOP assignment. he below image has a different url name**

>>>git clone <URL>

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