HOW TO DOWNLOAD THE BOOTCAMP MATERIALS from GitLab  
<https://columbia.bootcampcontent.com/columbia-bootcamp/cu-nyc-cyber-pt-02-2021-u-c>

February 1, 2022

1. ***On your computer, do you have GitBash?***   
   If not, in Command Prompt/Terminal, run **sudo apt install git**
2. ***Is your version of SSH up-to-date enough?***  
   In cmd/Terminal:   
   **ssh -V** (capital V)  
   You need ssh version 6.5 or higher, according to GitLab documentation.
3. ***Does the .ssh directory exist?***Check by going to **C:\Users\{USERNAME}\.ssh**If not, go here : <https://docs.gitlab.com/ee/ssh/> and scroll down to “Generate an SSH key pair.”
4. ***Copy your computer’s public key.***   
   **\_\_\_MacOS\_\_\_**  
   In Terminal, run **cat ~/.ssh/id\_rsa.pub**   
   or  
   **cat /Users/USERNAME/.ssh/id\_rsa.pub**  
   Where USERNAME is your macOS username.  
   The above commands will print out your SSH public key.   
   Or you can run **cat ~/.ssh/id\_rsa.pub | pbcopy**which will copy it directly to the clipboard.

Step 4 is from   
<https://www.techrepublic.com/article/how-to-view-your-ssh-keys-in-linux-macos-and-windows/>)

\_\_\_Windows\_\_\_  
In cmd, run **type C:\Users\USERNAME\.ssh\id\_rsa.pub | clip**Where USERNAME is your username.

1. ***Add your public key to GitLab.***  
   \* Logged in to GitLab, click your picture at top right, and select “Preferences” from the dropdown.  
   \* From the menu at far left (I had to drag mine to the right to see it), select “SSH Keys”  
   \* Paste your SSH key into the big box. You can leave the name at the default or call it “My computer” and save.
2. ***Get the SSH address.***  
   \* Still in GitLab, go back to the top level of the bootcamp materials (CU-NYC-CYBER-PT-02-2021-U-C). <https://columbia.bootcampcontent.com/columbia-bootcamp/cu-nyc-cyber-pt-02-2021-u-c>  
   \* Click the dropdown button on the right that says “Clone,” and copy the SSH URL address, which is the top one of two (you want the one that starts with [git@columbia.bootcamp](mailto:git@columbia.bootcamp))
3. ***Now you can make your copy!***  
   \* On your computer, open the folder where you want to save everything.  
   \* Rightclick in the field, and select GitBash  
   \* Run **git clone SSH\_URL**Where SSH\_URL is the SSH address you just copied in Step 6.

ALL THE MATERIALS SHOULD NOW BE COPIED ONTO YOUR COMPUTER