HOW TO DOWNLOAD THE BOOTCAMP MATERIALS from GitLab

https://columbia.bootcampcontent.com/columbia-bootcamp/cu-nyc-cyber-pt-02-2021-u-c

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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.

5. ***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.

6. ***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)

7. ***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