SSH - Observation

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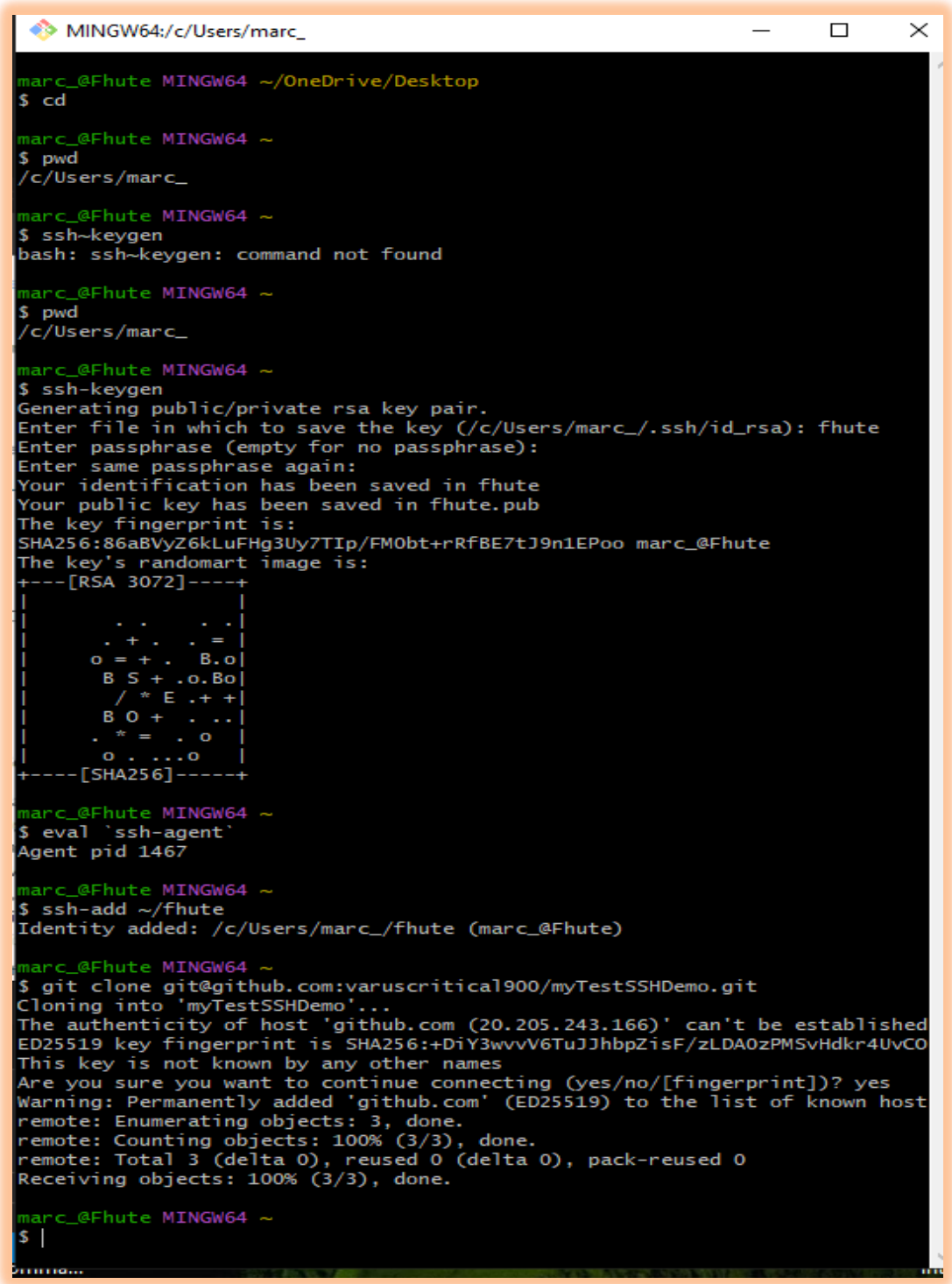
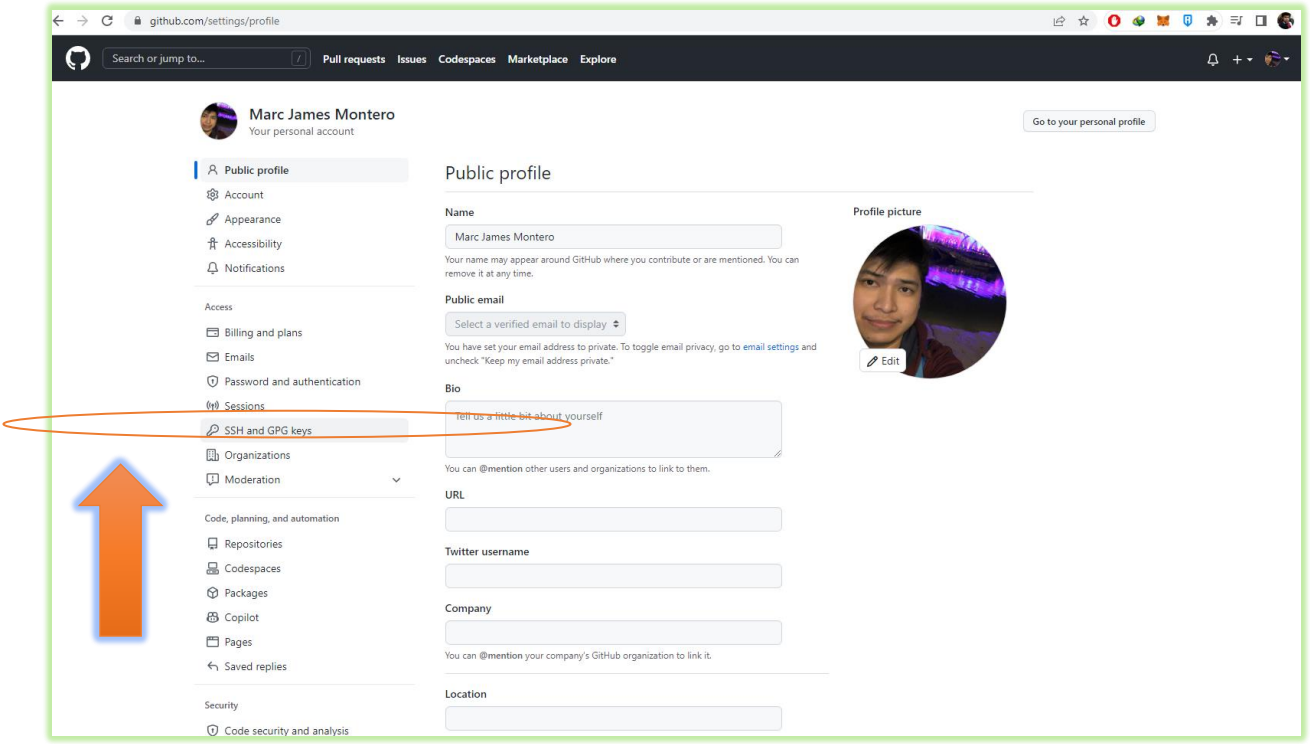
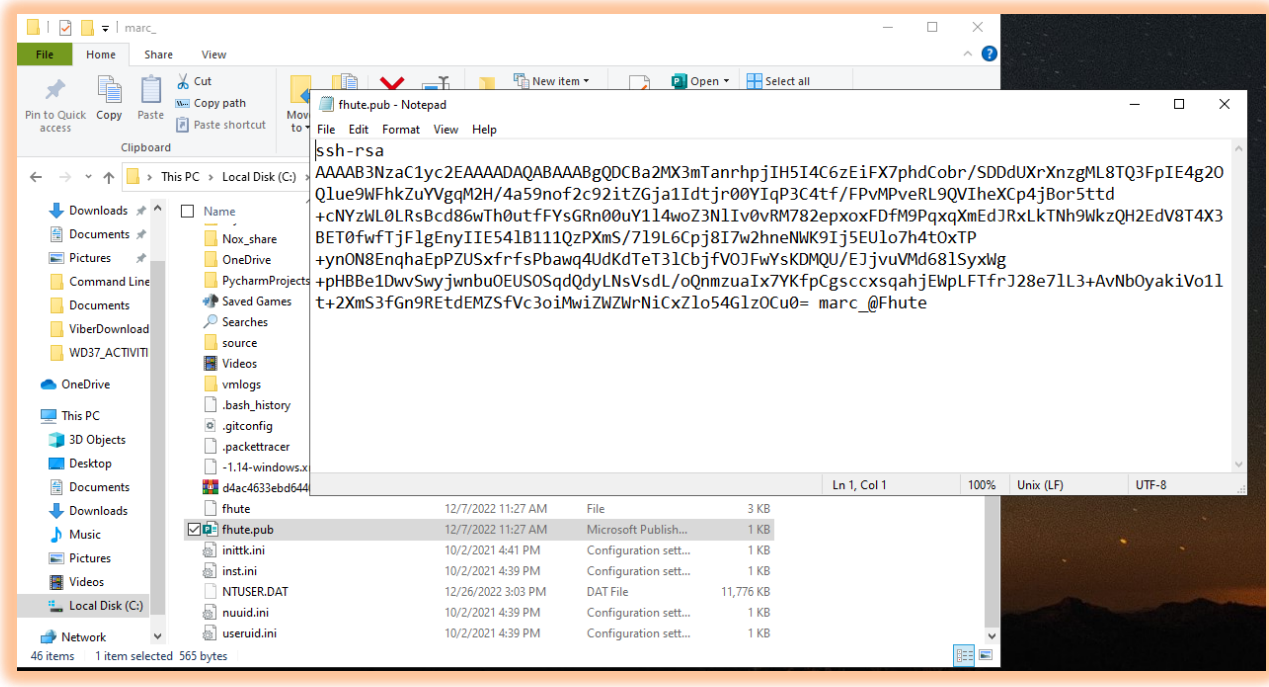
1. In Desktop, I launched the GitBash Terminal. I also used the cd command to navigate to the root directory and the pwd command to print the current working directory.
2. To generate the public and private keys, run the "ssh-keygen" command. In my case I named my files as “fhute” then skip two passphrases



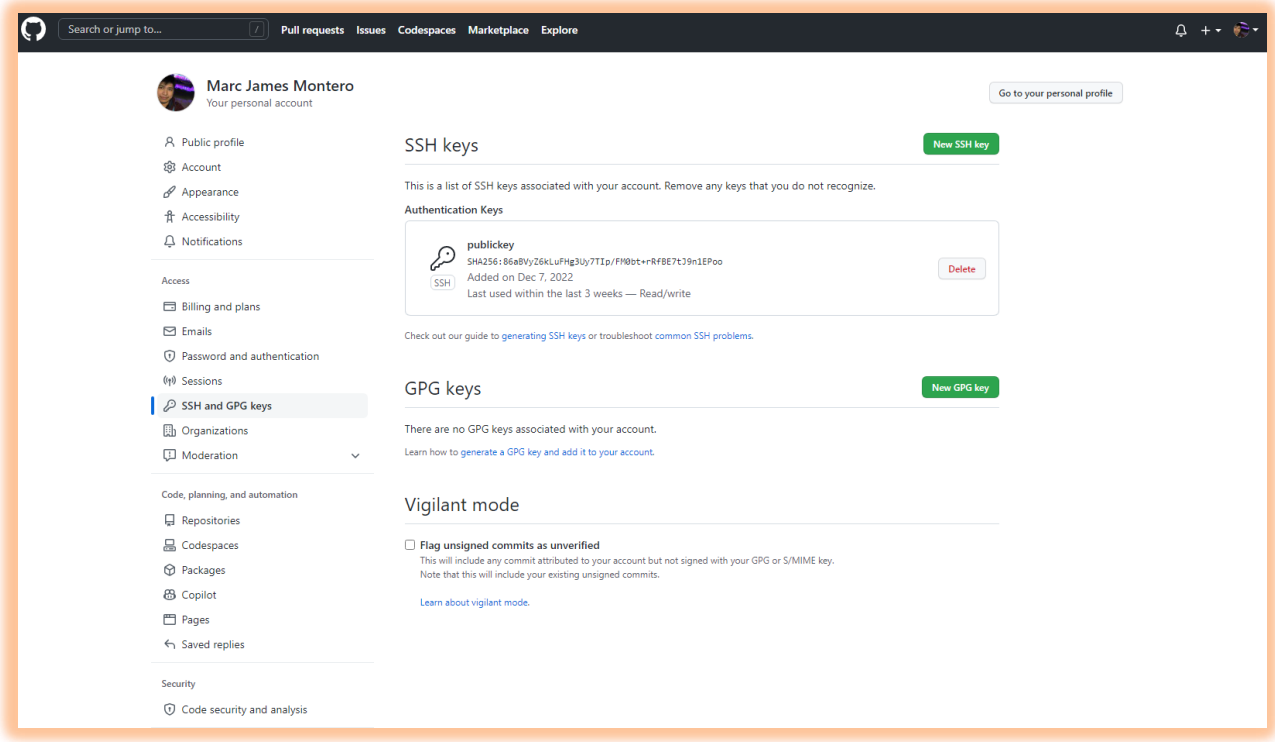
3. Go to Settings in my GitHub account and select SSH and GPG keys.



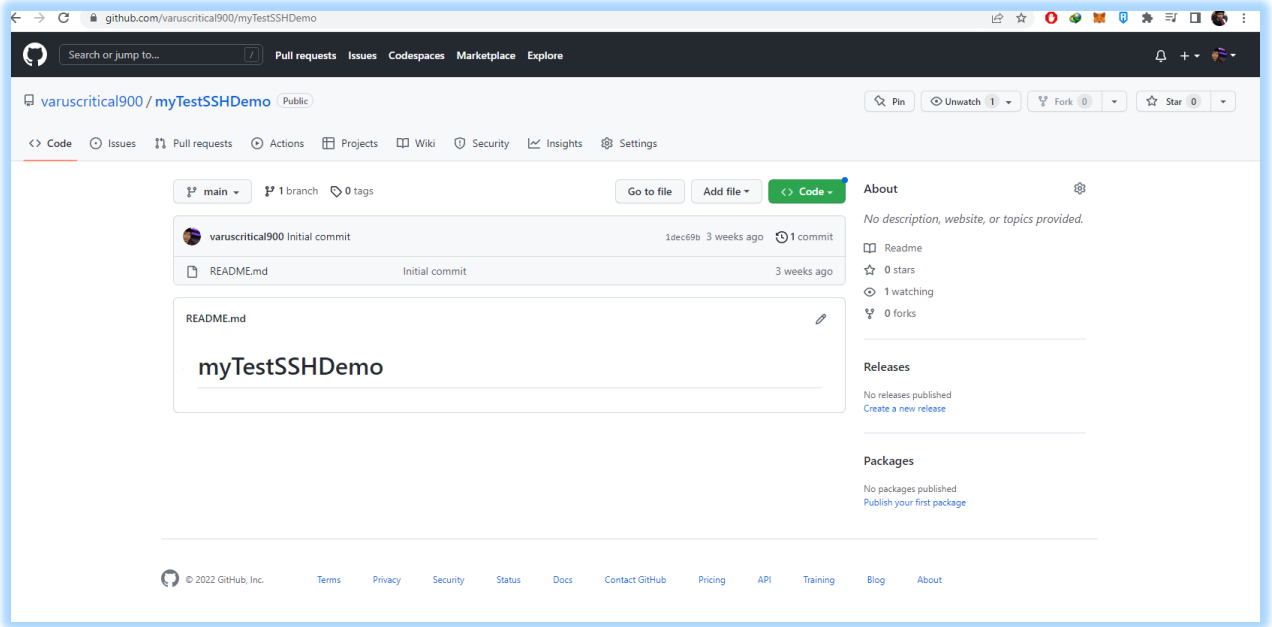
4. To get my Public key, I opened the file to notepad.



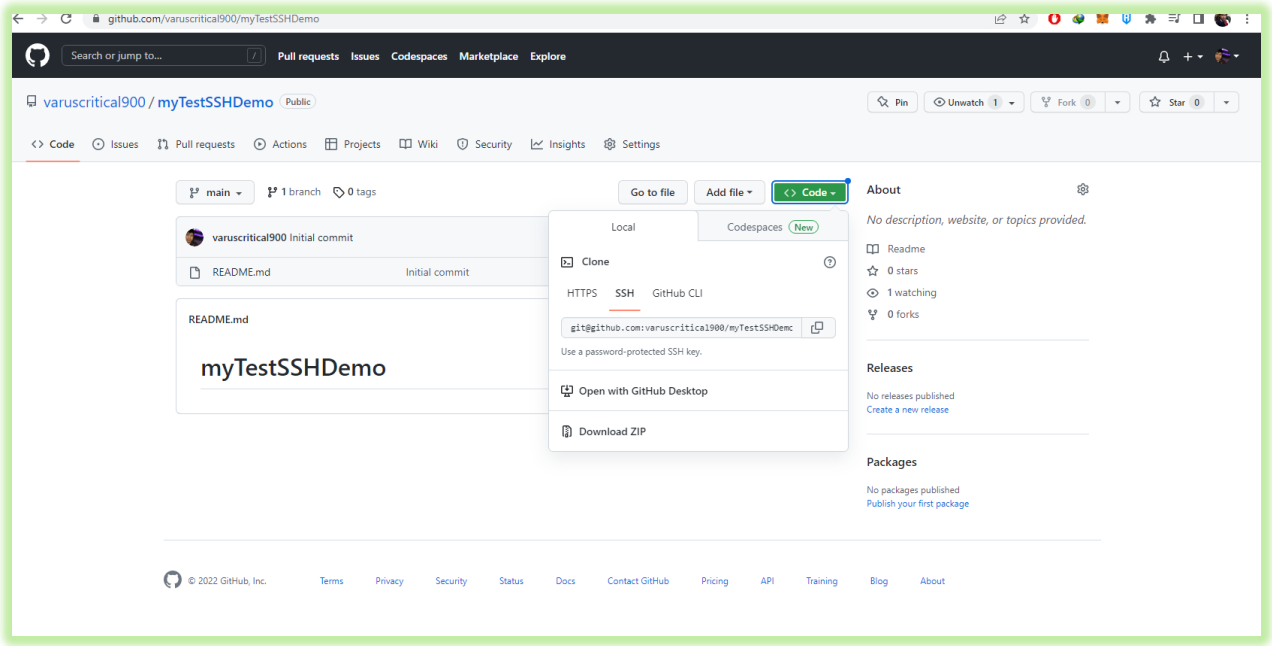
5. My SSH Connection was named "publicKey" in my case. Then, in the key text area, paste the Public key file that I copied in VS Code. Then press the "Add SSH Key" button.



6. Simply enter the name of your new repository, in my case "myTestSSHDemo," check "Add a ReadMe file," and then click Create Repository at the bottom.

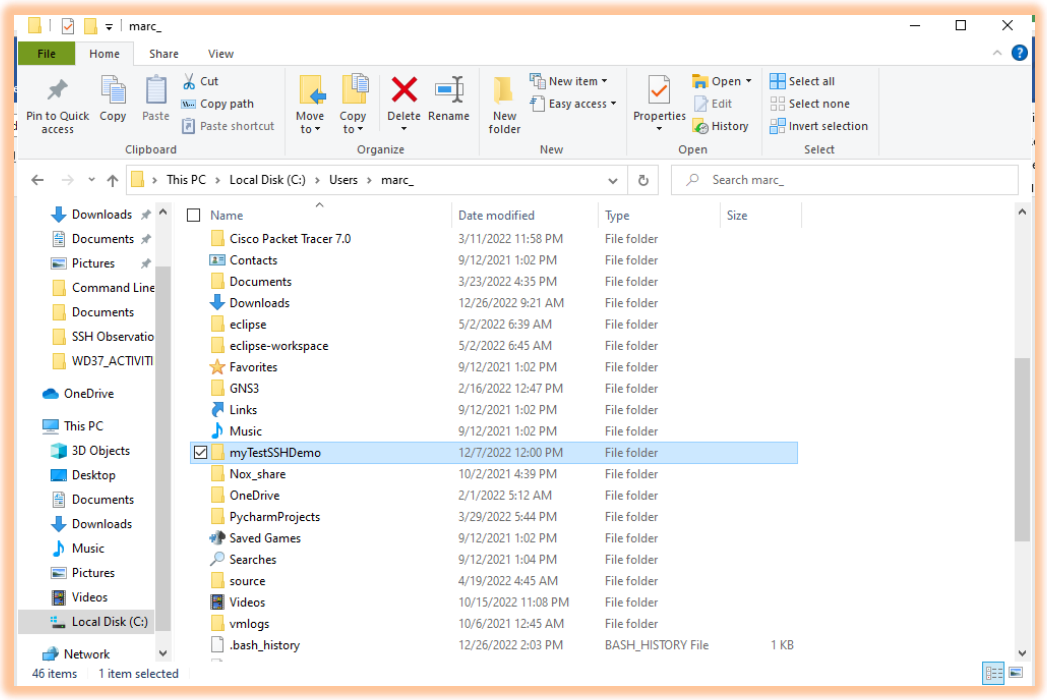


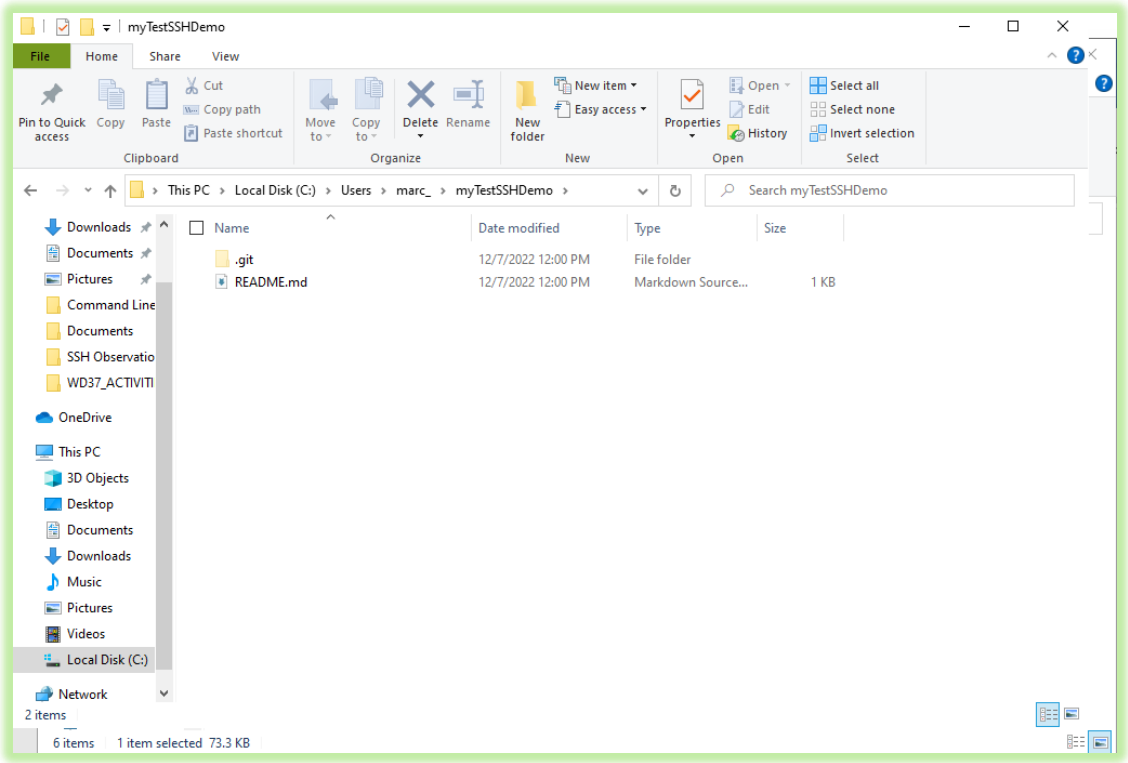
7. In my repository, I simply click the "Code" button and copy the link in SSH key/type for cloning.



8. Let's return to GitBash Terminal before cloning. Enter the command eval'ssh-agent' to enable SSH connection, then use ssh-add /[sshName] in my case ssh-add /kt to add the SSH name.

9. Finally, I can clone the repository using the command git clone [ssh link], which I copied in Step 7.




myTestSSHDemo
File
Home
Share
View
Pin to Quick access
Copy
Paste
Cut
Copy path
Paste shortcut
Clipboard
Move to
Copy to
Delete
Rename
Organize
New folder
New item
Easy access
New
Properties
Open
Edit
History
Open
Select all
Select none
Invert selection
Select
This PC › Local Disk (C:) › Users › marc_ › myTestSSHDemo ›
Search myTestSSHDemo
Downloads
Documents
Pictures
Command Line
Documents
SSH Observatio
WD37_ACTIVITI
OneDrive
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3D Objects
Desktop
Documents
Downloads
Music
Pictures
Videos
Local Disk (C:)
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Name
Date modified
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.git
12/7/2022 12:00 PM
File folder
README.md
12/7/2022 12:00 PM
Markdown Source...
1 KB
2 items
6 items
1 item selected 73.3 KB