

## Getting ssh protocol setup for Github

1. Run `ssh-keygen -t ed25519 -C "vlad@tran.sylvan.ia"` at CRC bash terminal, but replace `vlad@tran.sylvan.ia` with the email address used to setup your Github account.
2. Press enter when it asks for a file name to save the key (this will use the default file name and stores the key in a directory `.ssh` in your CRC home directory)
3. You can then enter a password followed by enter or skip the password and just press enter
4. Confirm the password by entering it again followed by enter or absence of one by just pressing enter
5. You should see output with a randomart image. The first line of that output gives you the path to a public key.
6. Run `cat ~/.ssh/id_ed25519.pub`
7. Copy the string starting with `ssh-ed25519` and ending with your email
8. In a web browser go to `github->settings->SSH and GPG keys->New SSH key` then paste the copied key in and give it a name like "biocomputing" or whatever you want. Click Add SSH Key
9. Go back to the terminal type `ssh -T git@github.com` You will likely be prompted to type yes to accept a RSA fingerprint storage.
10. You should be all set now.