**Homework # 02**

Please do the following assignments (9) (You have to complete Homework # 01 FIRST!):

01.  **Delete your local repository "qa"**

02.  **Clone repository "qa" from GitHub**

03.  **Do git push command**

04.  **Enter your username and password**

05.  **Generate SSH keys**

06.  **Add your SSH key to your GitHub account**

07.  **Delete your local repository "qa" again**

08.  **Clone repository "qa" from GitHub again**

09.  **Do git push command (make sure it is NOT asking for username and password)**

How?

01.  To delete your local repository, you have to delete folder **"qa"**

02.  To clone repository from GitHub you have to use command:

[git@github.com:[your\_github\_account\_name]/qa.git](mailto:git@github.com:%5Byour_github_account_name%5D/qa.git)

03.  To push:

git push origin master

04.  To generate SSH keys (read: <https://help.github.com/articles/generating-ssh-keys>)

ssh-keygen -t rsa -C "[[your@email.address](mailto:your@email.address)]"

05.  Copy your ssh keys from the file:

Windows:        C:\Users\[your\_username]\.ssh\ id\_rsa.pub

Mac:                /home/your\_username]\.ssh\ id\_rsa.pub

Looks like:

ssh-rsa AAAAB3NzaC1yc2EAAAABMT/kXgN59………………………………………………… +dRXIK+3Dx67dzHbDlW8GWJ9GY6Hs5w== [your@email.address](mailto:your@email.address)

06.  To add your SSH key to your GitHub account:

01. Go to GitHub

02. Click on your account name

03. Click on Edit Your Profile

04. Click on SSH Key

05. Click on Add SSH key (Title: [Your\_computer\_name]; Key: your ssh keys)

07.  Clone your repository again and when you will push it, it won’t ask for username and password:

git clone [git@github.com:[your\_github\_account\_name]/qa.git](mailto:git@github.com:%5Byour_github_account_name%5D/qa.git)

Cloning into 'qa'...

The authenticity of host '[github.com](http://github.com/) (111.123.175.90)' can't be established.

RSA key fingerprint is 16:27:ac:a5:76:28:2d:36:63:1b:56:4d:eb:df:a6:48.

Are you sure you want to continue connecting (yes/no)? yes

Warning: Permanently added '[github.com](http://github.com/),111.123.175.90' (RSA) to the list of known hosts.

remote: Counting objects: 27, done.

remote: Compressing objects: 100% (20/20), done.

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Receiving objects: 100% (27/27), 6.04 KiB, done.

Resolving deltas: 100% (8/8), done.