**Homework # 01**

Please do the following assignments (22):

01.  **Install Git 1.8.2.2** ([http://git-scm.com](http://git-scm.com/))

02.  **Configure git**

git config --global user.name "Your\_first\_Name Your\_last\_name"

git config --global user.email "[your\_email@address.com](mailto:your_email@address.com)"

**Verification:**

git config --list

03.  **Learn Git** (<http://git-scm.com/book>)

04.  **Read git books** (dropbox/ITA/Books/Git/Apress - Pro Git.pdf)

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| 01 | [Lynda.com](http://lynda.com/) - Git Essential Training | 746,750 KB | [download](http://www.sfmaestro.com/vol/media/video/tutorials/dev/git.zip) | 9cecc365afc2fa3c999f3ec9b814a41a |

05.  **Watch git video tutorial** (download it first)

06.  **Create a GitHub free account** ([http://github.com](http://github.com/))

07.  **Complete 15 minutes training (**[http://try.github.com](http://try.github.com/))

08.  **Learn GitHub** (<http://learn.github.com/>)

09.  **Create GitHub repository "qa"** (<https://github.com/> > New repository > Repository name “qa”)

10.  **Create new directory on your computer "qa"**(c:\qa) or (/qa)

11.  **Create an Local Repository** (C:\QA>git init) or  ($ /qa>git init)

12.  **Configure your Git to use as remote origin GitHub** (http://[github.com/](https://github.com/)your\_user\_name/qa\_repo.git)

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

13.  **Create text file "file.txt"** (C:\QA\file.txt)

14.  **Enter text into it** (Hello …)

15.  **Track it:** (C:\QA>git add .)

16.  **Commit it** (C:\QA>git commit -m "This is my first commit")

17.  **Push it to GitHub** (C:\QA>git push origin master)

18.  **Change the text** (Hello World!)

19.  **Track it:** (C:\QA>git add .)

20.  **Commit it** (C:\QA>git commit -m "This is my second commit")

21.  **Push it to GitHub** (C:\QA>git push origin master)

22.  **Send me** ([alex@alex.cc](mailto:alex@alex.cc)) **a link of your GitHub Repository** ([http://github.com/[your\_github\_account\_name]/qa](http://github.com/%5byour_github_account_name%5d/qa))

**Example:**

<https://github.com/khatilov/qa>

<https://github.com/khatilov/qa/commits/master>

First commit:

<https://github.com/khatilov/qa/tree/d223e9d5fc59d1183b24c63230728d45507fad76>

Second commit:

<https://github.com/khatilov/qa/tree/6d50cf64ac462ba9666af2728ab029f06b1a722b>