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 Preview

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Smart Software Project

Homework Assignment One

Hello GitHub World!

By : Prof. HyungJune Lee

Assignment completed by : Benjamin Haos (IES15718)

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Homework Assignment One!

- **Due:** Mar 28th 2016 by 2pm. (*Monday before class starts and *Don't be late to class!**)
- Submissions **Requirements:**
 - **Digital** file upload.
 - **Physical Hardcopy** of file, delivered to inbox (*see below for location*).
- URL for part one : <https://github.com/KoreaHaos/ewha-ssp-hw1>
(<https://github.com/KoreaHaos/ewha-ssp-hw1>)
- URL for part two : <https://github.com/KoreaHaos/ewha-ssp-hw1-2>
(<https://github.com/KoreaHaos/ewha-ssp-hw1-2>)
- Additional URLs:
 - Main/Workspace URL at GitLab :
https://gitlab.com/koreahaos/37269_01_smart_software_project
(https://gitlab.com/koreahaos/37269_01_smart_software_project)
 - URL for Cloud9VM : https://ide.c9.io/koreahaos/burn_me_now
(https://ide.c9.io/koreahaos/burn_me_now)
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Smart Software Project

Homework Assignment One

Hello GitHub World!

taught by : Prof. HyungJune Lee

Assignment completed by : Benjamin Haos (IES15718)

Homework Assignment One, part One. (1.1)

Once you have completed the above:

- Submit the URL for the remote repository created above.
 - *HINT* - This URL will be formatted as such
`https://github.com/<YOUR_GITHUB_USER_NAME>/<YOUR_GITHUB_REPO'S_NAME>`
- Your grade will be largely based on the public repository you create...

Once you have completed the above:

- Submit the URL for the remote repository created above.
 - *HINT* - This URL will be formatted as such
`https://github.com/<YOUR_GITHUB_USER_NAME>/ewha-ssp-hw1-2`
- Your grade will be largely based on the public repository you create...

Include:

- **Title Page.**
 - Student ID.
 - Your Name.
- Two repository URLs showing public locations of HW #1-1, #1-2.
- Step-by-step screen capture with brief explanation.
- What you learned from this homework.

Upload to Cyber Campus upload requirement:

- PDF file of report.

Hardcopy Submission requirement:

- Printout of file pdf file submitted to Cyber Campus.
- Location for physical submission : HW box (이형준, HyungJune Lee) in front of Asan 221-1

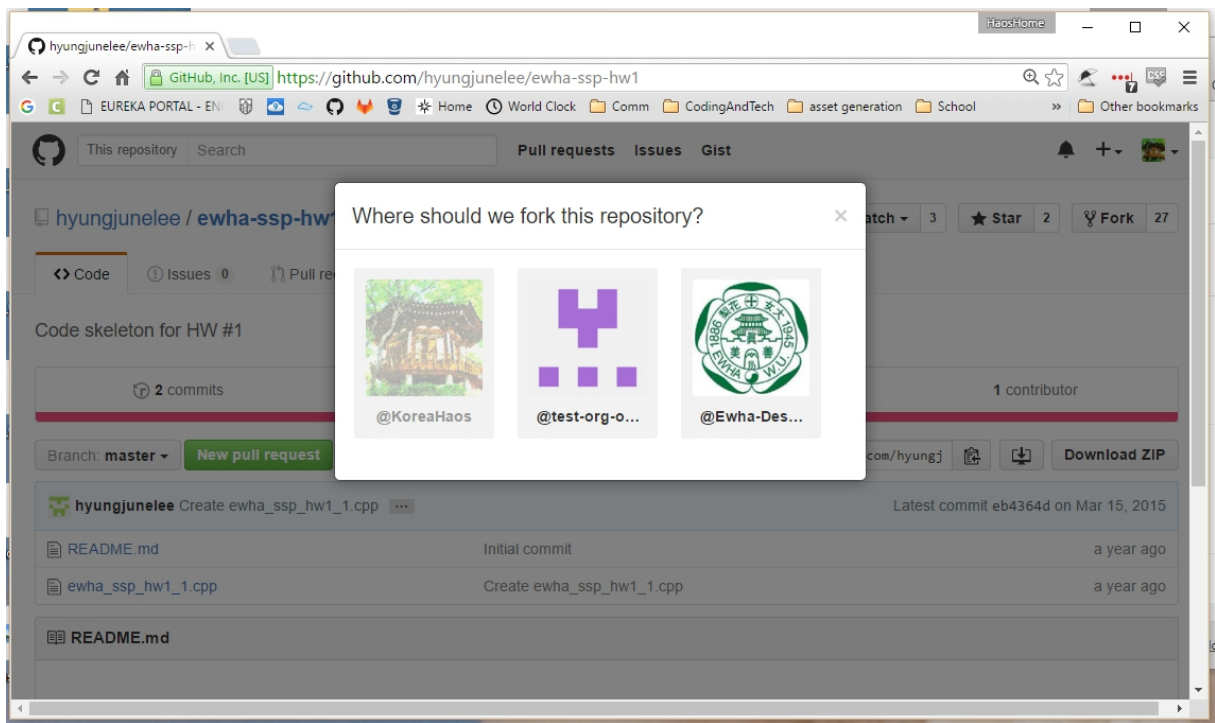
As stated above:

- **Due:** Mar 28th 2016 by 2pm. (*Monday before class starts*)

Homework Assignment One, part One. (1.1)

Fork Professor's Repository:

(Proof:)



Clone forked repository to a local machine.

(Proof:)

```
koreahaos:~/workspace $ git clone https://github.com/KoreaHaos/ewha-ssp-hw1.git
Cloning into 'ewha-ssp-hw1'...
remote: Counting objects: 6, done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 6
Unpacking objects: 100% (6/6), done.
Checking connectivity... done.
koreahaos:~/workspace $
```

Push your changes to GitHub.

(Proof:)

```
bash - "koreahaos-bi x +
koreahaos:~/workspace/ewha-ssp-hw1 (master) $ git add .
koreahaos:~/workspace/ewha-ssp-hw1 (master) $ git commit -m 'Modified lines 8 and 9.'
[master 3a53c9b] Modified lines 8 and 9.
1 file changed, 2 insertions(+), 2 deletions(-)
koreahaos:~/workspace/ewha-ssp-hw1 (master) $ git add .
koreahaos:~/workspace/ewha-ssp-hw1 (master) $ git commit -m 'Modified setup and loop functions using code from lab on
e part one.'
[master ed83a70] Modified setup and loop functions using code from lab one part one.
1 file changed, 17 insertions(+), 6 deletions(-)
koreahaos:~/workspace/ewha-ssp-hw1 (master) $ git push --all
Username for 'https://github.com': KoreaHaos
Password for 'https://KoreaHaos@github.com':
Counting objects: 6, done.
Delta compression using up to 8 threads.
Compressing objects: 100% (6/6), done.
Writing objects: 100% (6/6), 963 bytes | 0 bytes/s, done.
Total 6 (delta 1), reused 0 (delta 0)
To https://github.com/KoreaHaos/ewha-ssp-hw1.git
eb4364d..ed83a70 master -> master
koreahaos:~/workspace/ewha-ssp-hw1 (master) $
```

Homework Assignment One, part Two. (1.2)

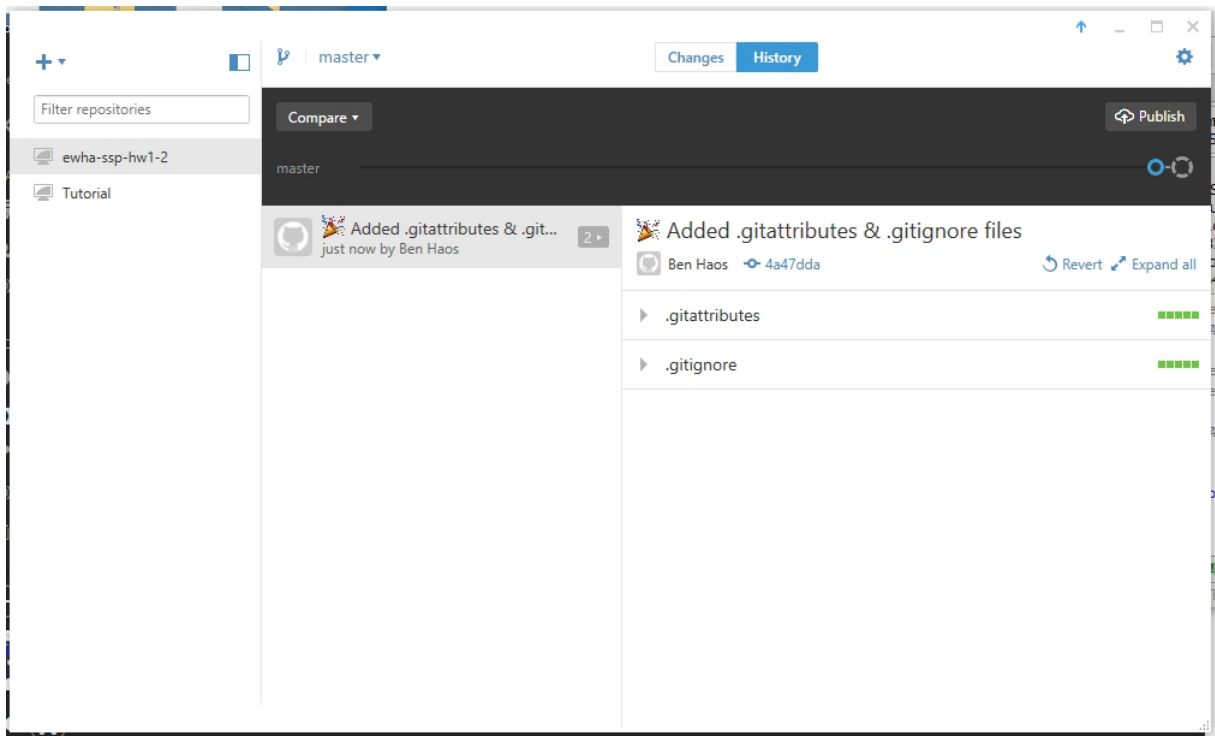
- **Synopsis** : Using an Androx working directory on a local computer along with the GitHub GUI you will create a repository, track changes, and push to a remote GitHub repository.
- **Problems** : I do not have a 'Androx working directory' as i have not installed androx on my local machine and i hope i am not required to. I propose use of The CodeBender IDE be allowed as it allows my work-flow to be more efficient, colabrative, and portable.
- **Assignment Completion to Prove Skill Being Tested:**

Using GitHub Client

- Create a repository named ewha-ssp-hw1-2
 - **First**, i created a example project using Android Studio.
- Refer to Question 1, Case 2 in the Lecture slides.

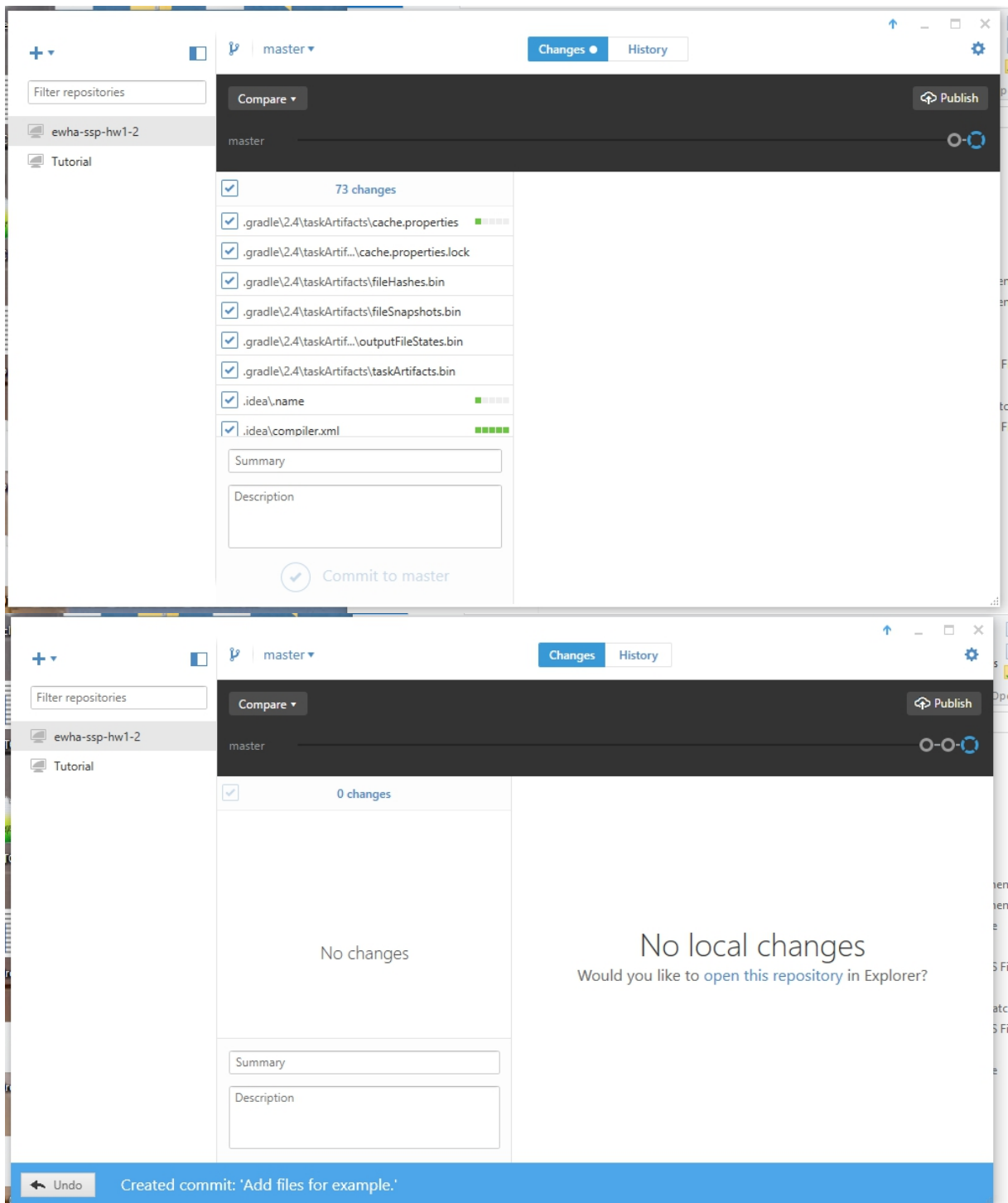


- **Second**, using the GitHub GUI client, i create repository with the requested name using the direction provided in the slide referenced.



- *I then, as i expected, found that the GitHub GUI client created a repo inside the directory i browsed to as directed. Even though i will destroy my projects file structure, i moved all the files into the repository directory.*

- **Next**, my Changes causes the GitHub GUI client to observe changes and allow for a add/commit function to be done. I did this.



- **Finally**, i then published it to GitHub.



URL : <https://github.com/KoreaHaos/ewha-ssp-hw1-2>
(<https://github.com/KoreaHaos/ewha-ssp-hw1-2>)

Initial Creation of Workspace and Repository

This repository and homework assignment includes multiple, unrequired, aspects.

The reasons i did this are multiple :

1. *MAIN REASON* To complete the assignment!
2. *SUB-MAIN REASON* To create a set of documents that might assist my lab partner to more fully understand the learning objectives of the assignment.
3. *SUB-SUB REASON* To exerise and develop my skills.
4. ...

Online/Cloud Tools Utilized :

- Cloud9 (<https://c9.io>)
- GitLab (<https://gitlab.com>)

Sources :

The Browser Dumps!

Creation of Initial Repository :

Browser 1 :

https://ide.c9.io/koreahaos/burn_me_now#openfile-README.md
(https://ide.c9.io/koreahaos/burn_me_now#openfile-README.md)
<http://stackoverflow.com/questions/1250079/how-to-escape-single-quotes-within-single-quoted-strings> (<http://stackoverflow.com/questions/1250079/how-to-escape-single-quotes-within-single-quoted-strings>) <http://superuser.com/questions/950196/show-the-date-on-the-system-tray-in-windows-10> (<http://superuser.com/questions/950196/show-the-date-on-the-system-tray-in-windows-10>) <https://forum.gitlab.com/t/how-can-i-add-a-gitignore-file-to-all-my-gitlab-projects/208> (<https://forum.gitlab.com/t/how-can-i-add-a-gitignore-file-to-all-my-gitlab-projects/208>)
<http://unix.stackexchange.com/questions/57013/zip-all-files-in-directory>
(<http://unix.stackexchange.com/questions/57013/zip-all-files-in-directory>)

Browser 2:

https://gitlab.com/koreahaos/37269_01_smart_software_project
(https://gitlab.com/koreahaos/37269_01_smart_software_project)
<http://cyber.ewha.ac.kr/> (<http://cyber.ewha.ac.kr/>) <https://www.google.com/search?sourceid=chrome-psyapi2&ion=1&espv=2&ie=UTF-8&q=command%20line%20for%20forking%20a%20repo&oq=command%20line%20for%20forking%20a%20repo&aqs=chrome..69i57.5422j0j7> (<https://www.google.com/search?sourceid=chrome-psyapi2&ion=1&espv=2&ie=UTF-8&q=command%20line%20for%20forking%20a%20repo&oq=command%20line%20for%20forking%20a%20repo&aqs=chrome..69i57.5422j0j7>)
<https://help.github.com/articles/fork-a-repo/> (<https://help.github.com/articles/fork-a-repo/>) <https://github.com/hyungjunelee/ewha-ssp-hw1>
(<https://github.com/hyungjunelee/ewha-ssp-hw1>)
http://heanet.dl.sourceforge.net/project/portableapps/Lightscreen%20Portable/LightscreenPortable_2.1_English.paf.exe
(http://heanet.dl.sourceforge.net/project/portableapps/Lightscreen%20Portable/LightscreenPortable_2.1_English.paf.exe)
http://portableapps.com/apps/office/foxit_reader_portable
(http://portableapps.com/apps/office/foxit_reader_portable)



Commit message

Update hw_final_compilation.md

Target branch

master