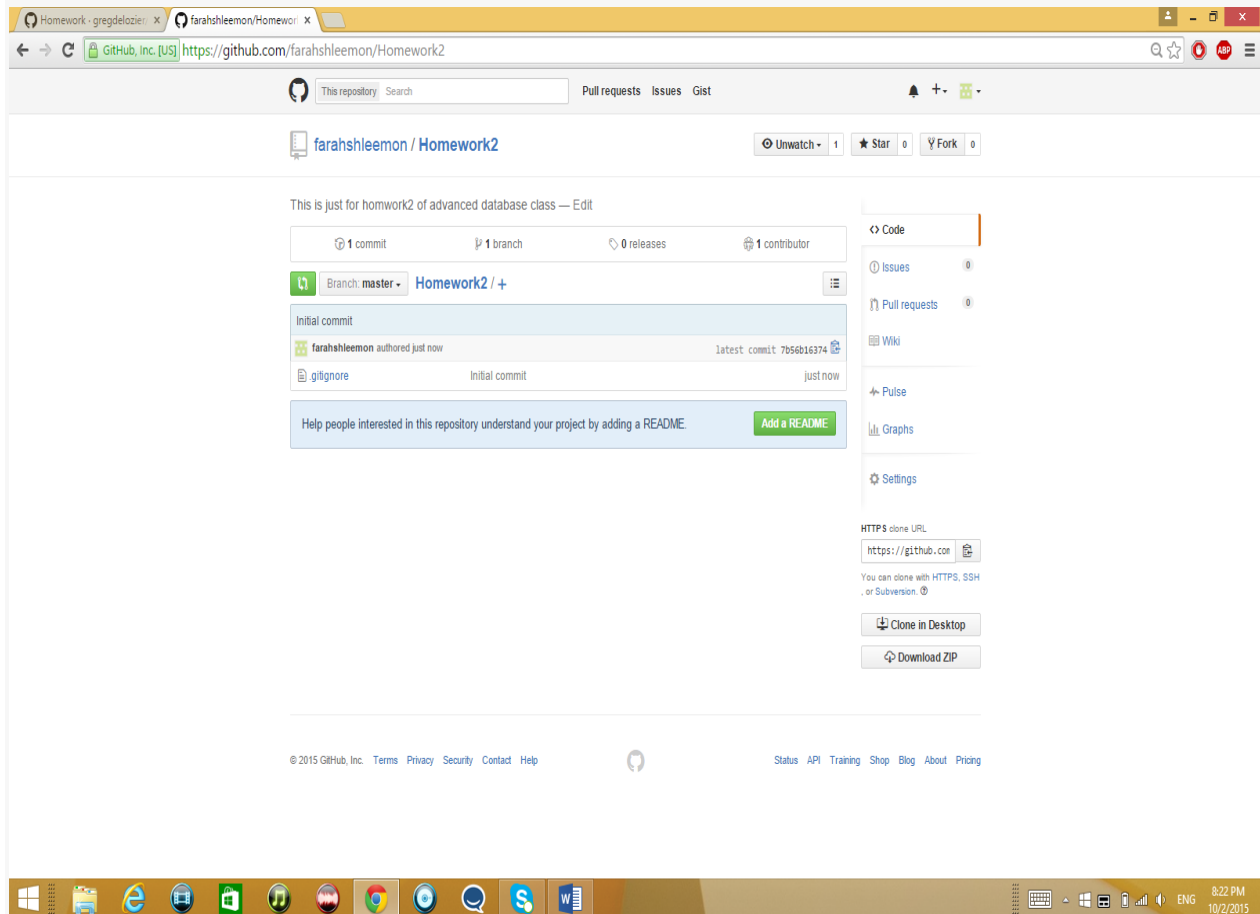


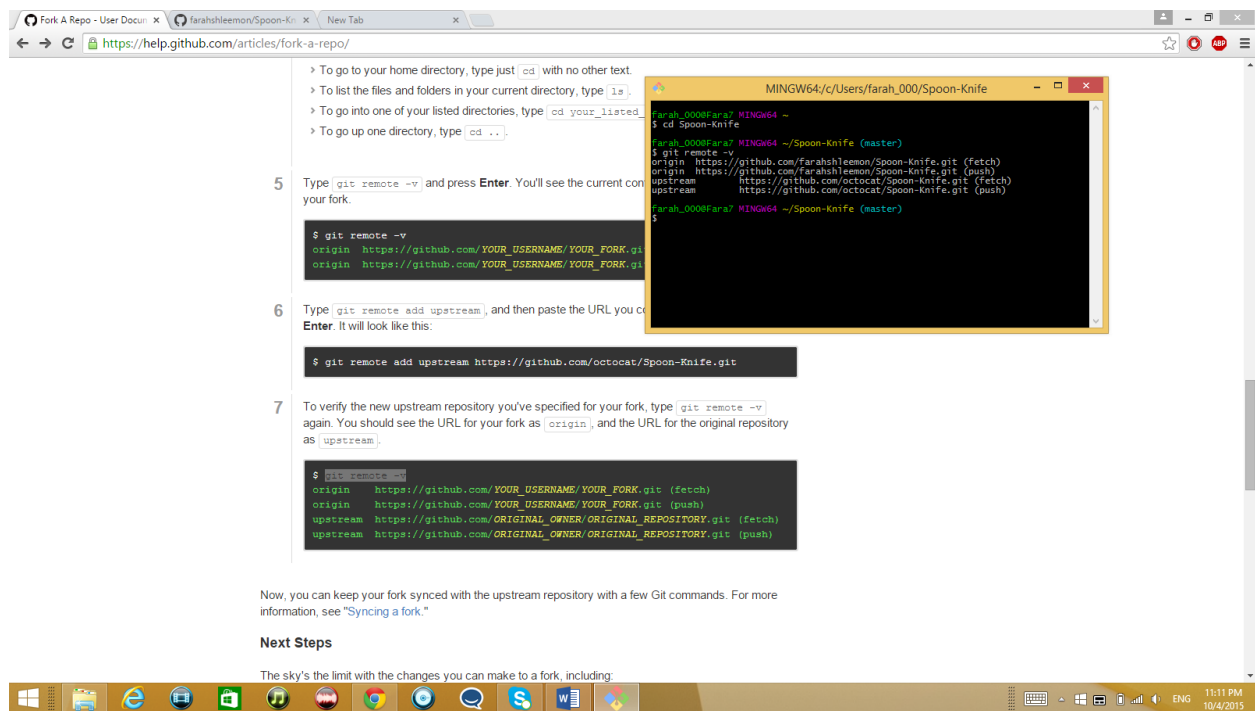
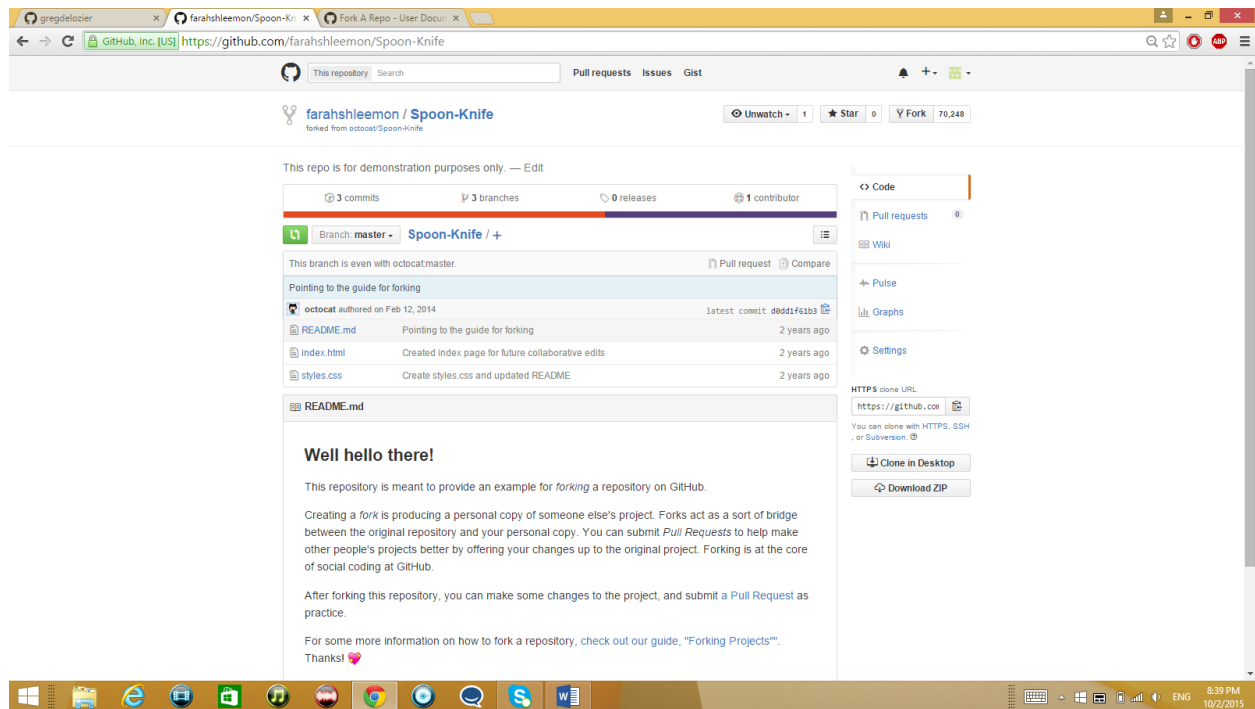
Subject: HOMEWORK #2Advanced DataBase

Farah Kamw

1. I set up an account at github, then I created a repository, I named it Homework2
Then I added read me file for my repository.



I did the tutorial on this link <https://help.github.com/articles/create-a-repo/>. Also, I did the tutorial on the following link <https://help.github.com/articles/fork-a-repo/> to fork the repository. I forked Spoon-Knife repository, in addition to that I made my forked synced. I cloned the repository to my computer using git clone.



Then I did this tutorial <https://help.github.com/articles/adding-a-file-to-a-repository-from-the-command-line/>

First I cloned the homework2 repository to my machine using git clone then I added file named Hi.txt to my repository on my local machine then I updated my original repository on github using the command line.

```
MINGW64/c/Users/farah_000/homework2

Farah_000@Farah7 MINGW64 ~
$ git clone https://github.com/farahshleemon/Homework2.git
Cloning into 'Homework2'...
remote: Counting objects: 6, done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (6/6), done.
Checking connectivity... done.

Farah_000@Farah7 MINGW64 ~
$ cd homework2

Farah_000@Farah7 MINGW64 ~/homework2 (master)
$ git add .

Farah_000@Farah7 MINGW64 ~/homework2 (master)
$ git commit -m "First commit"
[master cbf209c] First commit
1 file changed, 1 insertion(+)
create mode 100644 Hi.txt

Farah_000@Farah7 MINGW64 ~/homework2 (master)
$ git push origin master
Username for 'https://github.com': farahshleemon
Password for 'https://github.com:farahshleemon@github.com':
Counting objects: 3, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 531 bytes | 0 bytes/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/farahshleemon/Homework2.git
d609bae..cbf209c master -> master

Farah_000@Farah7 MINGW64 ~/homework2 (master)
$ |
```

gregdelozier x farahshleemon/Homework2 x Cloning a repository - Us: x Adding a file to a reposi: x

← → GitHub, Inc. [US] https://github.com/farahshleemon/Homework2

This repository Search Pull requests Issues Gist

farahshleemon / Homework2 Unwatch 1 Star 0 Fork 0

This is just for homework2 of advanced database class — Edit

3 commits 1 branch 0 releases 1 contributor

Branch: master Homework2 / +

File	Commit	Time
gignore	Initial commit	29 minutes ago
Hi.txt	First commit	3 minutes ago
README.md	Create README.md	27 minutes ago

README.md

Homework2

This is just for homework2 of advanced database class

Code Issues Pull requests Wiki Pulse Graphs Settings

HTTPS clone URL
https://github.com

You can clone with HTTPS, SSH, or Subversion.

Clone in Desktop Download ZIP

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Then I did the same thing using PythonAnywhere

The screenshot shows a web browser window with the PythonAnywhere interface. The URL is <https://www.pythonanywhere.com/user/FarahShleemon/consoles/bash/1794533/>. The page has a navigation bar with links: Send feedback, Forums, Help, Blog, Dashboard, Account, Log out. A green welcome message box is at the top, stating: "Welcome to PythonAnywhere! Up here you will see instructions walking you through the process of cloning, editing and pushing a repository on GitHub. You can go forward and back through the steps using the arrow buttons below, and you can finish at any time by clicking the cross in the top right. If after closing this helper, you want to go through it again -- or try another one -- go to the **Help** page, by following the link above and to the right. Click the right arrow to get started."

The main content is a terminal window titled "Bash console 1794533". It shows the following commands and output:

```
00:53 ~$ cd sites
00:53 ~/sites$ git clone https://github.com/FarahShleemon/Homework2.git
Cloning into 'Homework2'...
remote: Counting objects: 9, done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 9 (delta 0), reused 3 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
Checking connectivity... done.
00:54 ~/sites$ cd homework2
bash: cd: homework2: No such file or directory
00:54 ~/sites$ cd Homework2
00:57 ~/sites/Homework2$ git add .
00:58 ~/sites/Homework2$ git commit -m "First commit"

*** Please tell me who you are.

Run

  git config --global user.email "you@example.com"
  git config --global user.name "Your Name"

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: empty ident name (for <FarahShleemon@e611e15f9c9d>) not allowed
00:58 ~/sites/Homework2$
```

Below the terminal window, there is a copyright notice: "Copyright © 2015 PythonAnywhere LLP — Terms — Privacy" and "Python" is a registered trademark of the Python Software Foundation.

The bottom of the screenshot shows the Windows taskbar with various application icons and the system clock indicating 8:58 PM on 10/2/2015.

The second part of the screenshot shows the same PythonAnywhere console session at a later time. The terminal window now shows the successful completion of the git push command:

```
00:58 ~/sites/Homework2$ git commit -m "First commit"

*** Please tell me who you are.

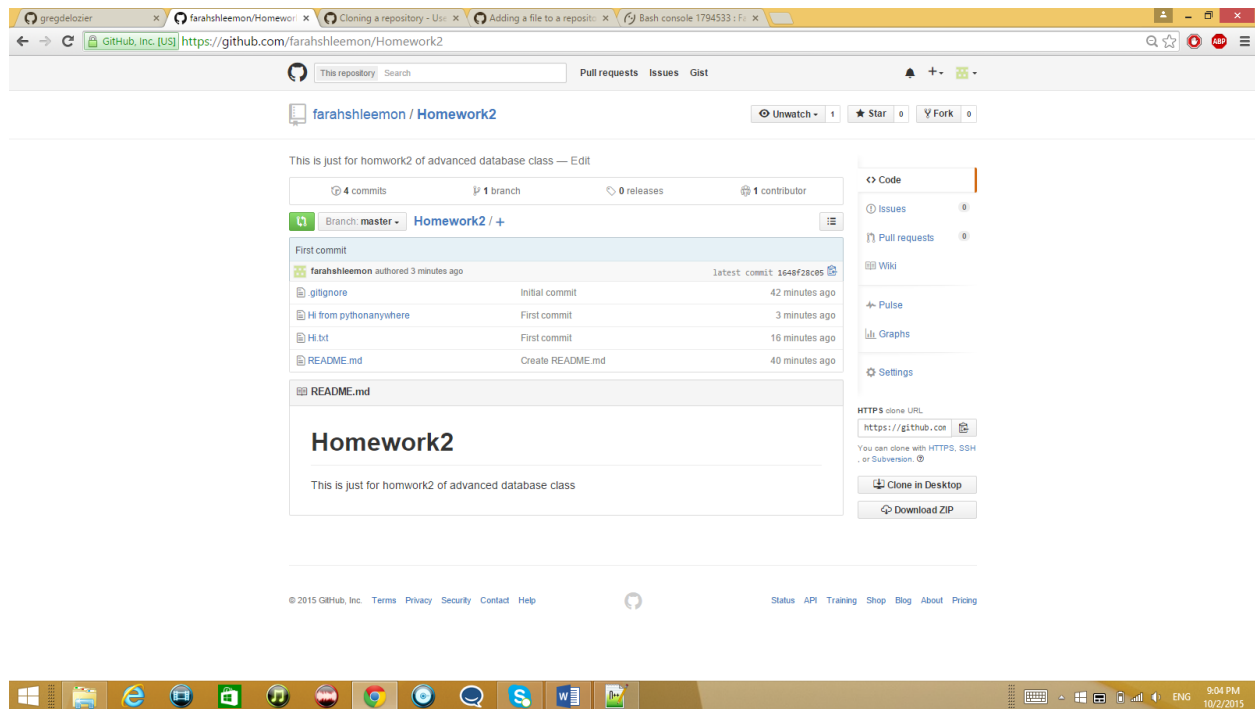
Run

  git config --global user.email "you@example.com"
  git config --global user.name "Your Name"

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: empty ident name (for <FarahShleemon@e611e15f9c9d>) not allowed
00:58 ~/sites/Homework2$ git config --global user.email "farahshleemon@yahoo.com"
01:00 ~/sites/Homework2$ git commit -m "First commit"
[master 1648f28] First commit
 1 file changed, 1 insertion(+)
 create mode 100644 hi from pythonanywhere
01:01 ~/sites/Homework2$ git push origin master
Username for 'https://github.com': farahshleemon
Password for 'https://github.com': 
Counting objects: 4, done.
Delta compression using up to 2 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 377 bytes | 0 bytes/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/farahshleemon/Homework2.git
   cbf209c..1648f28 master -> master
01:03 ~/sites/Homework2$
```

The bottom of the screenshot shows the same Windows taskbar, but the system clock now indicates 9:03 PM on 10/2/2015.



To delete the repository I followed the tutorial on this link <https://help.github.com/articles/deleting-a-repository/> to delete one repository from my GitHub. Finally, I generate a new ssh key to my account

2. For the query optimization I read your lecture and I read the three tutorials on the links that you gave in the last slide of your lecture.

Personal settings

Profile

Account settings

Emails

Notification center

Billing

SSH keys

Security

Applications

Personal access tokens

Repositories

Organizations

Need help? Check out our guide to generating SSH keys or troubleshoot common SSH Problems

SSH keys

Add SSH key

This is a list of SSH keys associated with your account. Remove any keys that you do not recognize.

GitHub for Windows - FARAH
b6:82:89:8b:8b:29:d8:0a:24:b7:9a:42:93:cd:7c:a7
Added on Jan 18, 2015 by GitHub for Windows — Never used

Delete

