GIT and GIT HUB Training 6/27 – 6/28 10:00 AM to 4:00 PM

6/27: 10:00 AM:

Github.com

Saravanankaliyamoorthi gIthub123

<https://github.com/githubteacher/awesome-june-class/>

Login

* Issues tab and Pull requests tab are two conversation tabs for collaboration
* Understanding GitHub workflow
  + <https://guides.github.com/introduction/flow/>
    - Understanding the GitHub Flow

Workflow exercise:

1. Create a branch in awesome-june-class repo
2. Branch “saravanankaliyamoorthi” created
3. Upload this file, “Commit directly” option
4. Create a “Pull Request”
5. Open “Git Bash” from programs

Notes: Git is designed to work without network connection. When the user clones a repo to local system, Git downloads all the files plus history to get a complete environment locally.

GitBash:

sk185154@WUSMG255033-P21 MINGW64 ~

$ $ git --version

git version 2.9.0.windows.1

*Git Configuration \*\*\* services.github.com*

sk185154@WUSMG255033-P21 MINGW64 ~

$ git config --global user.name "saravanan"

sk185154@WUSMG255033-P21 MINGW64 ~

$ git config --global user.name

saravanan

\*\* Email setup

sk185154@WUSMG255033-P21 MINGW64 ~

$ git config --global user.email saravanan.kaliyamoorthi@teradata.com

sk185154@WUSMG255033-P21 MINGW64 ~

$ git config --global user.email

saravanan.kaliyamoorthi@teradata.com

\*\* autocrlf setting

sk185154@WUSMG255033-P21 MINGW64 ~

$ git config --global core.autocrlf true

\*\*\*\* In Windows, set “core.autocrlf “ to “true”

\*\*\*\*In Mac and Linux, set it to “input”

*\*\*\* push.default setting*

sk185154@WUSMG255033-P21 MINGW64 ~

$ git config --global push.default simple

\*\*The above setting pushes only the changes we want to push, not the half baked code from our system.

\*\*\*Create documents/Scratch directory

sk185154@WUSMG255033-P21 MINGW64 ~

$ cd documents/scratch

bash: cd: documents/scratch: No such file or directory

sk185154@WUSMG255033-P21 MINGW64 ~

$ cd documents

sk185154@WUSMG255033-P21 MINGW64 ~/documents

$ dir

Default.rdp desktop.ini My\ Music My\ Pictures My\ Videos

sk185154@WUSMG255033-P21 MINGW64 ~/documents

$ mkdir scratch

sk185154@WUSMG255033-P21 MINGW64 ~/documents

$ cd scratch

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch

$ dir

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch

Cloning code to local

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch

$ git clone https://github.com/githubteacher/awesome-june-class.git

Cloning into 'awesome-june-class'...

remote: Counting objects: 103, done.

remote: Total 103 (delta 0), reused 0 (delta 0), pack-reused 103

Receiving objects: 100% (103/103), 22.67 KiB | 0 bytes/s, done.

Resolving deltas: 100% (25/25), done.

Checking connectivity... done.

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch

$

\*\* git status

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch

$ dir

awesome-june-class

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch

$ cd awesome-june-class

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (master)

$ dir

README.md

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (master)

$ git status

On branch master

Your branch is up-to-date with 'origin/master'.

nothing to commit, working directory clean

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (master)

\*\*\*git branch

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (master)

$ git branch

\* master

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (master)

$

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (master)

$ git branch --all

\* master

remotes/origin/HEAD -> origin/master

remotes/origin/alecaldapa-recommends

remotes/origin/anuragkum

remotes/origin/brandondinh-recommends

remotes/origin/ernipun1-recommends

remotes/origin/gh180005-recommends

remotes/origin/githubteacher-recommends

remotes/origin/heenamore-recommends

remotes/origin/hollenberry-recommends

remotes/origin/jzhu8-recommends

remotes/origin/kdp19742-recommends

remotes/origin/lp110118

remotes/origin/master

remotes/origin/mv186018-branch

remotes/origin/rjschad-recommends

remotes/origin/rs186002

remotes/origin/saravanankaliyamoorthi

remotes/origin/suk109---recommends

remotes/origin/taksd-recommend

remotes/origin/tl151006

remotes/origin/wdzfortune-branch

remotes/origin/yaning98-recooments

remotes/origin/yi200001-recommends

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (master)

\*\*The above creates a reference copy. To work locally a local copy should be created like below

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (master)

$ git checkout saravanankaliyamoorthi

Branch saravanankaliyamoorthi set up to track remote branch saravanankaliyamoorthi from origin.

Switched to a new branch 'saravanankaliyamoorthi'

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (saravanankaliyamoorthi)

$

\*edit file using atom

C:\Users\sk185154\documents\scratch\awesome-june-class>atom ,

atom ,

\*\*above opens branch in atom

\*\*\*Edit file and save

*#Places of interest*

*# Places to eat*

*- Stirfresh*

*- Spices*

*- Chipotle*

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (saravanankaliyamoorthi)

$ atom .

Microsoft Windows [Version 6.1.7601]

Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\sk185154\documents\scratch\awesome-june-class>atom

atom

' is not recognized as an internal or external command,

operable program or batch file.atch\awesome-june-class>atom ,

'tom ,

C:\Users\sk185154\documents\scratch\awesome-june-class>

C:\Users\sk185154\documents\scratch\awesome-june-class>

C:\Users\sk185154\documents\scratch\awesome-june-class>git status

git status

On branch saravanankaliyamoorthi

Your branch is up-to-date with 'origin/saravanankaliyamoorthi'.

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: myFiles/myrecommendations.md

no changes added to commit (use "git add" and/or "git commit -a")

C:\Users\sk185154\documents\scratch\awesome-june-class>

* Two Step process to stage from local to history
* Working -> Staging -> History

\*\*git add command and git commit

C:\Users\sk185154\Documents\scratch\awesome-june-class\myFiles>git add myrecommendations.md

git add myrecommendations.md

C:\Users\sk185154\Documents\scratch\awesome-june-class\myFiles>git status

git status

On branch saravanankaliyamoorthi

Your branch is up-to-date with 'origin/saravanankaliyamoorthi'.

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

modified: myrecommendations.md

C:\Users\sk185154\Documents\scratch\awesome-june-class\myFiles>git commit

git commit

[saravanankaliyamoorthi 5ed37fc] Commit

1 file changed, 3 insertions(+)

C:\Users\sk185154\Documents\scratch\awesome-june-class\myFiles>

\*\*push the code changes from History to github

C:\Users\sk185154\Documents\scratch\awesome-june-class\myFiles>git config user.email

git config user.email

'git' is not recognized as an internal or external command,

operable program or batch file.

C:\Users\sk185154\Documents\scratch\awesome-june-class\myFiles>

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (saravanankaliyamoorthi)

$ git push

Username for 'https://github.com': saravanankaliyamoorthi

Counting objects: 4, done.

Delta compression using up to 8 threads.

Compressing objects: 100% (3/3), done.

Writing objects: 100% (4/4), 373 bytes | 0 bytes/s, done.

Total 4 (delta 1), reused 0 (delta 0)

To https://github.com/githubteacher/awesome-june-class.git

5ac1a1d..5ed37fc saravanankaliyamoorthi -> saravanankaliyamoorthi

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (saravanankaliyamoorthi)

$

\*\*\*Troubleshooting – gitbash started running windows command line….solution was to abort by “CTRL+c”….brought back to git bash command….Check the below block completely to get this flow

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (saravanankaliyamoorthi)

$ atom .

Microsoft Windows [Version 6.1.7601]

Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\sk185154\documents\scratch\awesome-june-class>atom

atom

' is not recognized as an internal or external command,

operable program or batch file.atch\awesome-june-class>atom ,

'tom ,

C:\Users\sk185154\documents\scratch\awesome-june-class>

C:\Users\sk185154\documents\scratch\awesome-june-class>

C:\Users\sk185154\documents\scratch\awesome-june-class>git status

git status

On branch saravanankaliyamoorthi

Your branch is up-to-date with 'origin/saravanankaliyamoorthi'.

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: myFiles/myrecommendations.md

no changes added to commit (use "git add" and/or "git commit -a")

C:\Users\sk185154\documents\scratch\awesome-june-class>dir

dir

Volume in drive C has no label.

Volume Serial Number is E49D-D154

Directory of C:\Users\sk185154\documents\scratch\awesome-june-class

06/27/2016 11:24 AM <DIR> .

06/27/2016 11:24 AM <DIR> ..

06/27/2016 11:18 AM 1,134 .gitignore

06/27/2016 11:24 AM 15,722 GIT\_class\_ 6.docx

06/27/2016 11:24 AM <DIR> myFiles

06/27/2016 11:18 AM 64 README.md

3 File(s) 16,920 bytes

3 Dir(s) 425,978,318,848 bytes free

C:\Users\sk185154\documents\scratch\awesome-june-class>cd myFiles

cd myFiles

C:\Users\sk185154\Documents\scratch\awesome-june-class\myFiles>dir

dir

Volume in drive C has no label.

Volume Serial Number is E49D-D154

Directory of C:\Users\sk185154\Documents\scratch\awesome-june-class\myFiles

06/27/2016 11:24 AM <DIR> .

06/27/2016 11:24 AM <DIR> ..

06/27/2016 11:47 AM 77 myrecommendations.md

1 File(s) 77 bytes

2 Dir(s) 425,978,019,840 bytes free

C:\Users\sk185154\Documents\scratch\awesome-june-class\myFiles>git add myrecommendations.md

git add myrecommendations.md

C:\Users\sk185154\Documents\scratch\awesome-june-class\myFiles>git status

git status

On branch saravanankaliyamoorthi

Your branch is up-to-date with 'origin/saravanankaliyamoorthi'.

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

modified: myrecommendations.md

C:\Users\sk185154\Documents\scratch\awesome-june-class\myFiles>git commit

git commit

[saravanankaliyamoorthi 5ed37fc] Commit

1 file changed, 3 insertions(+)

C:\Users\sk185154\Documents\scratch\awesome-june-class\myFiles>git push

git push

Username for 'https://github.com': error: failed to execute prompt script (exit code 1)

fatal: could not read Username for 'https://github.com': Invalid argument

C:\Users\sk185154\Documents\scratch\awesome-june-class\myFiles>git config -user.email

git config -user.email

error: unknown switch `u'

usage: git config [<options>]

Config file location

--global use global config file

--system use system config file

--local use repository config file

-f, --file <file> use given config file

--blob <blob-id> read config from given blob object

Action

--get get value: name [value-regex]

--get-all get all values: key [value-regex]

--get-regexp get values for regexp: name-regex [value-regex]

--get-urlmatch get value specific for the URL: section[.var] URL

--replace-all replace all matching variables: name value [value\_regex]

--add add a new variable: name value

--unset remove a variable: name [value-regex]

--unset-all remove all matches: name [value-regex]

--rename-section rename section: old-name new-name

--remove-section remove a section: name

-l, --list list all

-e, --edit open an editor

--get-color find the color configured: slot [default]

--get-colorbool find the color setting: slot [stdout-is-tty]

Type

--bool value is "true" or "false"

--int value is decimal number

--bool-or-int value is --bool or --int

--path value is a path (file or directory name)

Other

-z, --null terminate values with NUL byte

--name-only show variable names only

--includes respect include directives on lookup

--show-origin show origin of config (file, standard input, blob, command line)

C:\Users\sk185154\Documents\scratch\awesome-june-class\myFiles>git config user.email

git config user.email

'git' is not recognized as an internal or external command,

operable program or batch file.

C:\Users\sk185154\Documents\scratch\awesome-june-class\myFiles>

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (saravanankaliyamoorthi)

$ git push

Username for 'https://github.com': saravanankaliyamoorthi

Counting objects: 4, done.

Delta compression using up to 8 threads.

Compressing objects: 100% (3/3), done.

Writing objects: 100% (4/4), 373 bytes | 0 bytes/s, done.

Total 4 (delta 1), reused 0 (delta 0)

To https://github.com/githubteacher/awesome-june-class.git

5ac1a1d..5ed37fc saravanankaliyamoorthi -> saravanankaliyamoorthi

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (saravanankaliyamoorthi)

$

Lunch

\*\*Unsubscribe

<https://github.com/githubteacher/awesome-june-class/issues/1>

click “Unsubscribe” link

Collaboration

Use pull requests and issues – conversation

Merge and delete branch

Update local copy

\*Switch sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (saravanankaliyamoorthi)

$ git checkout master

Switched to branch 'master'

Your branch is up-to-date with 'origin/master'.

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (master)

$

to master

$ git fetch –prune

$ git branch –all

$ git branch – d

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (saravanankaliyamoorthi)

$ git push

Username for 'https://github.com': saravanankaliyamoorthi

Counting objects: 4, done.

Delta compression using up to 8 threads.

Compressing objects: 100% (3/3), done.

Writing objects: 100% (4/4), 373 bytes | 0 bytes/s, done.

Total 4 (delta 1), reused 0 (delta 0)

To https://github.com/githubteacher/awesome-june-class.git

5ac1a1d..5ed37fc saravanankaliyamoorthi -> saravanankaliyamoorthi

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (saravanankaliyamoorthi)

$ clear

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (saravanankaliyamoorthi)

$ git checkout master

Switched to branch 'master'

Your branch is up-to-date with 'origin/master'.

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (master)

$ git pull

remote: Counting objects: 192, done.

remote: Total 192 (delta 17), reused 17 (delta 17), pack-reused 175

Receiving objects: 100% (192/192), 19.70 KiB | 0 bytes/s, done.

Resolving deltas: 100% (79/79), completed with 17 local objects.

From https://github.com/githubteacher/awesome-june-class

8943079..bb643ff master -> origin/master

\* [new branch] gh -> origin/gh

26c7d2e..02ddd55 mv186018-branch -> origin/mv186018-branch

8463e1b..c901992 suk109---recommends -> origin/suk109---recommends

4fd4d32..342bdc4 yi200001-recommends -> origin/yi200001-recommends

Updating 8943079..bb643ff

error: cannot stat 'myFiles': Permission denied

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (master)

$ git branch --all

\* master

saravanankaliyamoorthi

remotes/origin/HEAD -> origin/master

remotes/origin/alecaldapa-recommends

remotes/origin/anuragkum

remotes/origin/brandondinh-recommends

remotes/origin/ernipun1-recommends

remotes/origin/gh

remotes/origin/gh180005-recommends

remotes/origin/githubteacher-recommends

remotes/origin/heenamore-recommends

remotes/origin/hollenberry-recommends

remotes/origin/jzhu8-recommends

remotes/origin/kdp19742-recommends

remotes/origin/lp110118

remotes/origin/master

remotes/origin/mv186018-branch

remotes/origin/rjschad-recommends

remotes/origin/rs186002

remotes/origin/saravanankaliyamoorthi

remotes/origin/suk109---recommends

remotes/origin/taksd-recommend

remotes/origin/tl151006

remotes/origin/wdzfortune-branch

remotes/origin/yaning98-recooments

remotes/origin/yi200001-recommends

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (master)

$ git pull

Updating 8943079..bb643ff

error: cannot stat 'myFiles': Permission denied

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (master)

$ pwd

/c/Users/sk185154/documents/scratch/awesome-june-class

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch/awesome-june-class (master)

$ cd ..

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch

$ mv ~/D

Desktop/ Documents/ Downloads/

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch

$ mv ~/Desktop

mv: missing destination file operand after '/c/Users/sk185154/Desktop'

Try 'mv --help' for more information.

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch

$ mv awesome-june-class ~/Desktop/

mv: cannot move 'awesome-june-class' to '/c/Users/sk185154/Desktop/awesome-june-class': Device or resource busy

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch

$ mv awesome-june-class ~/Desktop/

sk185154@WUSMG255033-P21 MINGW64 ~/documents/scratch

$ cd ~/Desktop/

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop

$ cd awesome-june-class/

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (master)

$ git pull

Updating 8943079..bb643ff

Fast-forward

GIT\_class\_ 6.docx | Bin 0 -> 15722 bytes

alecaldapa.md | 8 ++++++++

anuragkum.md | 10 ++++++++++

gh18005.md | 6 ++++++

heenamore.md | 12 ++++++++++++

hollenberry.md | 9 +++++++++

lp110118.md | 11 +++++++++++

maria.test | 0

myFiles/myrecommendations.md | 8 ++++++++

recommendation/suk109.md | 4 ++++

recommendations/brandondinh.md | 6 ++++++

recommendations/ernipun1.md | 10 ++++++++++

recommendations/githubteacher.md | 8 ++++++++

recommendations/jzhu8.md | 12 ++++++++++++

recommendations/kdp19742.md | 8 ++++++++

recommendations/mv186018.md | 10 ++++++++++

recommendations/taksd.md | 4 ++++

recommendations/yi200001.md | 7 +++++++

rjschad.md | 11 +++++++++++

rs186002.md | 4 ++++

src/yaning98.md | 6 ++++++

tl151006.md | 10 ++++++++++

wdzfortune.md | 13 +++++++++++++

23 files changed, 177 insertions(+)

create mode 100644 GIT\_class\_ 6.docx

create mode 100644 alecaldapa.md

create mode 100644 anuragkum.md

create mode 100644 gh18005.md

create mode 100644 heenamore.md

create mode 100644 hollenberry.md

create mode 100644 lp110118.md

create mode 100644 maria.test

create mode 100644 myFiles/myrecommendations.md

create mode 100644 recommendation/suk109.md

create mode 100644 recommendations/brandondinh.md

create mode 100644 recommendations/ernipun1.md

create mode 100644 recommendations/githubteacher.md

create mode 100644 recommendations/jzhu8.md

create mode 100644 recommendations/kdp19742.md

create mode 100644 recommendations/mv186018.md

create mode 100644 recommendations/taksd.md

create mode 100644 recommendations/yi200001.md

create mode 100644 rjschad.md

create mode 100644 rs186002.md

create mode 100644 src/yaning98.md

create mode 100644 tl151006.md

create mode 100644 wdzfortune.md

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (master)

$

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (master)

$ git branch -all

error: did you mean `--all` (with two dashes ?)

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (master)

$ git branch --all

\* master

saravanankaliyamoorthi

remotes/origin/HEAD -> origin/master

remotes/origin/alecaldapa-recommends

remotes/origin/anuragkum

remotes/origin/brandondinh-recommends

remotes/origin/ernipun1-recommends

remotes/origin/gh

remotes/origin/gh180005-recommends

remotes/origin/githubteacher-recommends

remotes/origin/heenamore-recommends

remotes/origin/hollenberry-recommends

remotes/origin/jzhu8-recommends

remotes/origin/kdp19742-recommends

remotes/origin/lp110118

remotes/origin/master

remotes/origin/mv186018-branch

remotes/origin/rjschad-recommends

remotes/origin/rs186002

remotes/origin/saravanankaliyamoorthi

remotes/origin/suk109---recommends

remotes/origin/taksd-recommend

remotes/origin/tl151006

remotes/origin/wdzfortune-branch

remotes/origin/yaning98-recooments

remotes/origin/yi200001-recommends

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (master)

$ git fetch --prune

From https://github.com/githubteacher/awesome-june-class

x [deleted] (none) -> origin/alecaldapa-recommends

x [deleted] (none) -> origin/anuragkum

x [deleted] (none) -> origin/brandondinh-recommends

x [deleted] (none) -> origin/ernipun1-recommends

x [deleted] (none) -> origin/gh180005-recommends

x [deleted] (none) -> origin/githubteacher-recommends

x [deleted] (none) -> origin/heenamore-recommends

x [deleted] (none) -> origin/hollenberry-recommends

x [deleted] (none) -> origin/jzhu8-recommends

x [deleted] (none) -> origin/kdp19742-recommends

x [deleted] (none) -> origin/lp110118

x [deleted] (none) -> origin/mv186018-branch

x [deleted] (none) -> origin/rjschad-recommends

x [deleted] (none) -> origin/rs186002

x [deleted] (none) -> origin/saravanankaliyamoorthi

x [deleted] (none) -> origin/taksd-recommend

x [deleted] (none) -> origin/tl151006

x [deleted] (none) -> origin/wdzfortune-branch

x [deleted] (none) -> origin/yi200001-recommends

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (master)

$ git branch --all

\* master

saravanankaliyamoorthi

remotes/origin/HEAD -> origin/master

remotes/origin/gh

remotes/origin/master

remotes/origin/suk109---recommends

remotes/origin/yaning98-recooments

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (master)

$

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (master)

$ git branch --merged

\* master

saravanankaliyamoorthi

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (master)

$ git branch -d saravanankaliyamoorthi

Deleted branch saravanankaliyamoorthi (was 5ed37fc).

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (master)

$ git branch saravanankaliyamoorthi-more

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (master)

$ git branch --all

\* master

saravanankaliyamoorthi-more

remotes/origin/HEAD -> origin/master

remotes/origin/gh

remotes/origin/master

remotes/origin/suk109---recommends

remotes/origin/yaning98-recooments

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (master)

$ git checkout saravanankaliyamoorthi-more

Switched to branch 'saravanankaliyamoorthi-more'

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (master)

$ git checkout saravanankaliyamoorthi-more

Switched to branch 'saravanankaliyamoorthi-more'

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$ atom .

Microsoft Windows [Version 6.1.7601]

Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\sk185154\Desktop\awesome-june-class>

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$ atom .

Microsoft Windows [Version 6.1.7601]

Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\sk185154\Desktop\awesome-june-class>

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$ dir

alecaldapa.md GIT\_class\_\ 6.docx lp110118.md README.md rjschad.md tl151006.md

anuragkum.md heenamore.md maria.test recommendation rs186002.md wdzfortune.md

gh18005.md hollenberry.md myFiles recommendations src

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$ atom .

Microsoft Windows [Version 6.1.7601]

Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\sk185154\Desktop\awesome-june-class>

C:\Users\sk185154\Desktop\awesome-june-class>

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$ git status

On branch saravanankaliyamoorthi-more

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: myFiles/myrecommendations.md

no changes added to commit (use "git add" and/or "git commit -a")

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$ git add -A

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$ git commit -m "added extended msg"

[saravanankaliyamoorthi-more 0498dfd] added extended msg

1 file changed, 2 insertions(+)

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$

\*\*\*\*synching local work to github

$ git push –u origin saravanankaliyamoorthi-more

(u = upstream)

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$ git push -u origin saravanankaliyamoorthi-more

Username for 'https://github.com': saravanankaliyamoorthi

Counting objects: 4, done.

Delta compression using up to 8 threads.

Compressing objects: 100% (3/3), done.

Writing objects: 100% (4/4), 429 bytes | 0 bytes/s, done.

Total 4 (delta 1), reused 0 (delta 0)

To https://github.com/githubteacher/awesome-june-class.git

\* [new branch] saravanankaliyamoorthi-more -> saravanankaliyamoorthi-more

Branch saravanankaliyamoorthi-more set up to track remote branch saravanankaliyamoorthi-more from origin.

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$

\*\* “origin” is alias set by instructor for remote repo

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$ git remote -v

origin https://github.com/githubteacher/awesome-june-class.git (fetch)

origin https://github.com/githubteacher/awesome-june-class.git (push)

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$ atom .

Microsoft Windows [Version 6.1.7601]

Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\sk185154\Desktop\awesome-june-class>

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$ git add -A

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$ git commmit -m "adding last line to my file"

git: 'commmit' is not a git command. See 'git --help'.

Did you mean this?

commit

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$ git commit -m "adding last line to my file"

[saravanankaliyamoorthi-more 9aab1b5] adding last line to my file

1 file changed, 2 insertions(+)

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$

\*\* Instructs user to pull first and push since both patners change file at same time

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$ git commit -m "adding last line to my file"

[saravanankaliyamoorthi-more 9aab1b5] adding last line to my file

1 file changed, 2 insertions(+)

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$ git push

Username for 'https://github.com': saravanankaliyamoorthi

To https://github.com/githubteacher/awesome-june-class.git

! [rejected] saravanankaliyamoorthi-more -> saravanankaliyamoorthi-more (fetch first)

error: failed to push some refs to 'https://github.com/githubteacher/awesome-june-class.git'

hint: Updates were rejected because the remote contains work that you do

hint: not have locally. This is usually caused by another repository pushing

hint: to the same ref. You may want to first integrate the remote changes

hint: (e.g., 'git pull ...') before pushing again.

hint: See the 'Note about fast-forwards' in 'git push --help' for details.

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

\*\*Merge conflict

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$ git pull

remote: Counting objects: 161, done.

remote: Compressing objects: 100% (10/10), done.

lta 48), reused 44 (delta 44), pack-reused 107

Receiving objects: 100% (161/161), 16.99 KiB | 0 bytes/s, done.

Resolving deltas: 100% (86/86), completed with 12 local objects.

From https://github.com/githubteacher/awesome-june-class

0498dfd..99cf812 saravanankaliyamoorthi-more -> origin/saravanankaliyamoorthi-more

\* [new branch] alecaldapa-more -> origin/alecaldapa-more

\* [new branch] anuragkum-more -> origin/anuragkum-more

\* [new branch] brandondinh-more -> origin/brandondinh-more

\* [new branch] ernipun1-more -> origin/ernipun1-more

\* [new branch] gh180005-more -> origin/gh180005-more

\* [new branch] githubteacher-more -> origin/githubteacher-more

\* [new branch] heenamore-more -> origin/heenamore-more

\* [new branch] jzhu8-more -> origin/jzhu8-more

\* [new branch] kdp19742-more -> origin/kdp19742-more

\* [new branch] lp110118-more -> origin/lp110118-more

bb643ff..0a787e1 master -> origin/master

\* [new branch] mv186018-newbranch -> origin/mv186018-newbranch

\* [new branch] rjschad-more -> origin/rjschad-more

\* [new branch] rs186002-awesome -> origin/rs186002-awesome

\* [new branch] suk109-more -> origin/suk109-more

\* [new branch] tl151006-more -> origin/tl151006-more

\* [new branch] wdzfortune-more -> origin/wdzfortune-more

\* [new branch] yaning-more -> origin/yaning-more

\* [new branch] yi200001-more -> origin/yi200001-more

Auto-merging myFiles/myrecommendations.md

CONFLICT (content): Merge conflict in myFiles/myrecommendations.md

Automatic merge failed; fix conflicts and then commit the result.

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more|MERGING)

The system tried to merge but conflict occurs….two things need to be done…either resolve conflict or get out of merge…

Auto-merging myFiles/myrecommendations.md

CONFLICT (content): Merge conflict in myFiles/myrecommendations.md

Automatic merge failed; fix conflicts and then commit the result.

Do git status

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more|MERGING)

$ git status

On branch saravanankaliyamoorthi-more

Your branch and 'origin/saravanankaliyamoorthi-more' have diverged,

and have 1 and 1 different commits each, respectively.

(use "git pull" to merge the remote branch into yours)

You have unmerged paths.

(fix conflicts and run "git commit")

Unmerged paths:

(use "git add <file>..." to mark resolution)

both modified: myFiles/myrecommendations.md

no changes added to commit (use "git add" and/or "git commit -a")

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more|MERGING)

Atom edit

*# Places to eat*

*- Stirfresh*

*- Spices*

*- Chipotle*

*<<<<<<< HEAD*

*Added a line to my file*

*=======*

*- Capri Blu*

*>>>>>>> 99cf812dbd8a1cb5d7346983259ac019c4ebf01e*

\*\*\*\* <<< indicates start of conflict,

======= indicates separation of two versions

>>>>>>> shows end of conflict.

\*\*\*\* after manually resolved (edited) file, this is how my file looks like:

# Places to eat

- Stirfresh

- Spices

- Chipotle

#resolved conflict

Added a line to my file

- Capri Blu

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more|MERGING)

$ git status

On branch saravanankaliyamoorthi-more

Your branch and 'origin/saravanankaliyamoorthi-more' have diverged,

and have 1 and 1 different commits each, respectively.

(use "git pull" to merge the remote branch into yours)

You have unmerged paths.

(fix conflicts and run "git commit")

Unmerged paths:

(use "git add <file>..." to mark resolution)

both modified: myFiles/myrecommendations.md

no changes added to commit (use "git add" and/or "git commit -a")

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more|MERGING)

$ git add .

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more|MERGING)

$ git status

On branch saravanankaliyamoorthi-more

Your branch and 'origin/saravanankaliyamoorthi-more' have diverged,

and have 1 and 1 different commits each, respectively.

(use "git pull" to merge the remote branch into yours)

All conflicts fixed but you are still merging.

(use "git commit" to conclude merge)

Changes to be committed:

modified: myFiles/myrecommendations.md

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more|MERGING)

$ git commit -m "fixing conflict"

[saravanankaliyamoorthi-more a08da89] fixing conflict

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$ git status

On branch saravanankaliyamoorthi-more

Your branch is ahead of 'origin/saravanankaliyamoorthi-more' by 2 commits.

(use "git push" to publish your local commits)

nothing to commit, working directory clean

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$

\*\*\*\*Merge after resolving conflict

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$ git status

On branch saravanankaliyamoorthi-more

Your branch is ahead of 'origin/saravanankaliyamoorthi-more' by 2 commits.

(use "git push" to publish your local commits)

nothing to commit, working directory clean

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (saravanankaliyamoorthi-more)

$ git checkout master

Switched to branch 'master'

Your branch is behind 'origin/master' by 2 commits, and can be fast-forwarded.

(use "git pull" to update your local branch)

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (master)

$ git merge saravanankaliyamoorthi-more

Updating bb643ff..a08da89

Fast-forward

myFiles/myrecommendations.md | 7 +++++++

1 file changed, 7 insertions(+)

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (master)

\*\*\* Caching credentials in bash in Windows

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (master)

$ git config --global credential.helper wincred

Alias for configure log:

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (master)

$ git config --global alias.lol "log --graph --decorate --all"

\*\* alias example

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (master)

$ git log --graph --decorate

\* commit a08da897c77c55e34e28d1f8c1afb4da8a3bbd46 (HEAD -> master, saravanankaliyamoorthi-more)

|\ Merge: 9aab1b5 99cf812

| | Author: saravanan <saravanan.kaliyamoorthi@teradata.com>

| | Date: Mon Jun 27 15:15:51 2016 -0700

| |

| | fixing conflict

| |

| \* commit 99cf812dbd8a1cb5d7346983259ac019c4ebf01e (origin/saravanankaliyamoorthi-more)

| | Author: ernipun1 <ernipun1@yahoo.com>

| | Date: Mon Jun 27 14:37:41 2016 -0700

| |

| | Added Capri blu restaurant to eating list

| |

\* | commit 9aab1b5ea5a3d50090ce57ba1acc3fb4e44d71d9

|/ Author: saravanan <saravanan.kaliyamoorthi@teradata.com>

| Date: Mon Jun 27 14:44:23 2016 -0700

|

| adding last line to my file

|

\* commit 0498dfd987f70ac2e6ec4321b1da6d835a5104cd

| Author: saravanan <saravanan.kaliyamoorthi@teradata.com>

| Date: Mon Jun 27 14:25:09 2016 -0700

|

| added extended msg

|

\* commit bb643ffed2fb5b5423eaac7009498387fdfb749c

|\ Merge: 8a3c4b7 572200a

| | Author: yaning98 <Yaning.Gao@Teradata.com>

| | Date: Mon Jun 27 13:56:35 2016 -0700

| |

| | Merge pull request #11 from githubteacher/yaning98-recooments

| |

| | Create a stub of yaning98's recommendations

| |

| \* commit 572200a80a55ad2cef5d8d2ccf2af4492da98560

| | Author: yaning98 <Yaning.Gao@Teradata.com>

| | Date: Mon Jun 27 13:38:48 2016 -0700

| |

| | Add more eat

| |

| \* commit 5972d005032031645662305c6b947c91b3c0c4b9 (origin/yaning98-recooments)

| | Author: yaning98 <Yaning.Gao@Teradata.com>

| | Date: Mon Jun 27 10:44:36 2016 -0700

| |

| | Create a stub of yaning98's recommendations

| |

| | this is my extended description of my methods!

| |

\* | commit 8a3c4b7f372a51e6ecab3feb6b718b142c7a33f4

|\ \ Merge: 73dd944 c60315d

| | | Author: Saravanan Kaliyamoorthi <saravanankaliyamoorthi@users.noreply.github.com>

| | | Date: Mon Jun 27 13:56:33 2016 -0700

| | |

| | | Merge pull request #21 from githubteacher/saravanankaliyamoorthi

| | |

| | | Saravanankaliyamoorthi

| | |

| \* | commit c60315da43d00979c686960988f8b50b03dab040

| | | Author: Saravanan Kaliyamoorthi <saravanankaliyamoorthi@users.noreply.github.com>

| | | Date: Mon Jun 27 13:37:19 2016 -0700

| | |

| | | rework after review comment

| | |

| | | additional info for rework after review comment

| | |

| \* | commit 5ed37fcda518faa9e388a250a763c9b27389cc52

| | | Author: saravanan <saravanan.kaliyamoorthi@teradata.com>

| | | Date: Mon Jun 27 11:56:31 2016 -0700

| | |

| | | Commit

| | |

| \* | commit 5ac1a1dffccffdb6211661e6300f5596053fbbfe

| | | Author: Saravanan Kaliyamoorthi <saravanankaliyamoorthi@users.noreply.github.com>

| | | Date: Mon Jun 27 10:46:45 2016 -0700

| | |

| | | Create a stub of myrecommendations

| | |

sk185154@WUSMG255033-P21 MINGW64 ~/Desktop/awesome-june-class (master)

$

END OF DAY 1

**Day 2 - 6/28**

**\*Collaborating with open source**

[**https://github.com/githubschool/github-games**](https://github.com/githubschool/github-games)

sk185154@WUSMG255033-P21 MINGW64 ~

$ git clone https://github.com/saravanankaliyamoorthi/github-games.git

Cloning into 'github-games'...

remote: Counting objects: 30, done.

remote: Compressing objects: 100% (16/16), done.

remote: Total 30 (delta 15), reused 29 (delta 14), pack-reused 0

Unpacking objects: 100% (30/30), done.

Checking connectivity... done.

sk185154@WUSMG255033-P21 MINGW64 ~

$ cd github-games

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (gh-pages)

$ git checkout -b readme-updates

Switched to a new branch 'readme-updates'

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (readme-updates)

$ git branch --all

gh-pages

\* readme-updates

remotes/origin/HEAD -> origin/gh-pages

remotes/origin/game-instructions

remotes/origin/gh-pages

remotes/origin/shape-colors

remotes/origin/stats-update

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (readme-updates)

$

**\*\* Now commit process – two step procedure**

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (readme-updates)

$ pwd

/c/Users/sk185154/github-games

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (readme-updates)

$ git status

On branch readme-updates

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: README.md

no changes added to commit (use "git add" and/or "git commit -a")

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (readme-updates)

$ git add README.md

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (readme-updates)

$ git statusd

git: 'statusd' is not a git command. See 'git --help'.

Did you mean this?

status

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (readme-updates)

$ git status

On branch readme-updates

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

modified: README.md

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (readme-updates)

$ git commit -m "updating URL of README.md to point my version of games"

[readme-updates 90c620c] updating URL of README.md to point my version of games

1 file changed, 1 insertion(+), 1 deletion(-)

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (readme-updates)

$

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (readme-updates)

$ git push -u origin readme-updates

Counting objects: 3, done.

Delta compression using up to 8 threads.

Compressing objects: 100% (3/3), done.

Writing objects: 100% (3/3), 358 bytes | 0 bytes/s, done.

Total 3 (delta 2), reused 0 (delta 0)

To https://github.com/saravanankaliyamoorthi/github-games.git

\* [new branch] readme-updates -> readme-updates

Branch readme-updates set up to track remote branch readme-updates from origin.

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (readme-updates)

$

**\*\* origin is set by git for remote repo**

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (readme-updates)

$ git remote -v

origin https://github.com/saravanankaliyamoorthi/github-games.git (fetch)

origin https://github.com/saravanankaliyamoorthi/github-games.git (push)

* **Create pull request after comparing and resolve conflicts in github.com**
* **Checkout is moving HEAD**

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (readme-updates)

$ git checkout gh-pages

Switched to branch 'gh-pages'

Your branch is up-to-date with 'origin/gh-pages'.

**\*\* Use github to close merge and delete the branch**

**\*\* Then git pull**

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (gh-pages)

$ git pull

remote: Counting objects: 1, done.

remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (1/1), done.

From https://github.com/saravanankaliyamoorthi/github-games

5416d65..293d447 gh-pages -> origin/gh-pages

Updating 5416d65..293d447

Fast-forward

README.md | 2 +-

1 file changed, 1 insertion(+), 1 deletion(-)

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (gh-pages)

$ git branch --all

\* gh-pages

readme-updates

remotes/origin/HEAD -> origin/gh-pages

remotes/origin/game-instructions

remotes/origin/gh-pages

remotes/origin/readme-updates

remotes/origin/shape-colors

remotes/origin/stats-update

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (gh-pages)

$ git checkout stats-update

Branch stats-update set up to track remote branch stats-update from origin.

Switched to a new branch 'stats-update'

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (stats-update)

$ git branch --all

gh-pages

readme-updates

\* stats-update

remotes/origin/HEAD -> origin/gh-pages

remotes/origin/game-instructions

remotes/origin/gh-pages

remotes/origin/readme-updates

remotes/origin/shape-colors

remotes/origin/stats-update

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (stats-update)

$ git log gh-pages..stats-update

commit c5b2523a5c052e50bf1804f5e5426068d9949360

Author: Cynthia Rich <crichID@github.com>

Date: Mon Aug 24 23:06:57 2015 -0400

change stats display color to yellow

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (stats-update)

**\*\* Add Contributor to our version of game, send out invite from github**

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (stats-update)

$ git remote add partner https://github.com/ernipun1//github-games.git

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (stats-update)

$ git remote -b

error: unknown switch `b'

usage: git remote [-v | --verbose]

or: git remote add [-t <branch>] [-m <master>] [-f] [--tags | --no-tags] [--mirror=<fetch|push>] <name> <url>

or: git remote rename <old> <new>

or: git remote remove <name>

or: git remote set-head <name> (-a | --auto | -d | --delete | <branch>)

or: git remote [-v | --verbose] show [-n] <name>

or: git remote prune [-n | --dry-run] <name>

or: git remote [-v | --verbose] update [-p | --prune] [(<group> | <remote>)...]

or: git remote set-branches [--add] <name> <branch>...

or: git remote get-url [--push] [--all] <name>

or: git remote set-url [--push] <name> <newurl> [<oldurl>]

or: git remote set-url --add <name> <newurl>

or: git remote set-url --delete <name> <url>

-v, --verbose be verbose; must be placed before a subcommand

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (stats-update)

$ git remote -v

origin https://github.com/saravanankaliyamoorthi/github-games.git (fetch)

origin https://github.com/saravanankaliyamoorthi/github-games.git (push)

partner https://github.com/ernipun1//github-games.git (fetch)

partner https://github.com/ernipun1//github-games.git (push)

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (stats-update)

$ git fetch partner

fatal: unable to access 'https://github.com/ernipun1//github-games.git/': The requested URL returned error: 400

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (stats-update)

$ git remote set-url partner https://github.com/ernipun1/github-games.git

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (stats-update)

$ git remote -v

origin https://github.com/saravanankaliyamoorthi/github-games.git (fetch)

origin https://github.com/saravanankaliyamoorthi/github-games.git (push)

partner https://github.com/ernipun1/github-games.git (fetch)

partner https://github.com/ernipun1/github-games.git (push)

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (stats-update)

$ git fetch partner

remote: Counting objects: 7, done.

remote: Total 7 (delta 4), reused 4 (delta 4), pack-reused 3

Unpacking objects: 100% (7/7), done.

From https://github.com/ernipun1/github-games

\* [new branch] game-instructions -> partner/game-instructions

\* [new branch] gh-pages -> partner/gh-pages

\* [new branch] shape-colors -> partner/shape-colors

\* [new branch] stats-update -> partner/stats-update

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (stats-update)

$ git checkout -b partner-shape-colors partner/shape-colors

Branch partner-shape-colors set up to track remote branch shape-colors from partner.

Switched to a new branch 'partner-shape-colors'

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (partner-shape-colors)

$ git status

On branch partner-shape-colors

Your branch is up-to-date with 'partner/shape-colors'.

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: inde.html

no changes added to commit (use "git add" and/or "git commit -a")

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (partner-shape-colors)

$ git commit -a -m "changing to a better color scheme - rotated"

[partner-shape-colors b9e8524] changing to a better color scheme - rotated

1 file changed, 7 insertions(+), 7 deletions(-)

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (partner-shape-colors)

**\*In github.com “Open a pull request”**

**\***Create a new pull request by comparing changes across two branches. If you need to, you can also

....

**Can’t automatically merge.** Don’t worry, you can still create the pull request.

**Lunch**

**\*\* Check Sub-modules, Dependency management for Github migration**

**Post Lunch**

* **Fetch does not worry about which branch the user is in**
* **Pull-request is sensitive to the branch in which user is in**

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (stats-update)

$ git fetch partner

remote: Counting objects: 7, done.

remote: Total 7 (delta 4), reused 4 (delta 4), pack-reused 3

Unpacking objects: 100% (7/7), done.

From https://github.com/ernipun1/github-games

\* [new branch] game-instructions -> partner/game-instructions

\* [new branch] gh-pages -> partner/gh-pages

\* [new branch] shape-colors -> partner/shape-colors

\* [new branch] stats-update -> partner/stats-update

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (stats-update)

$ git checkout -b partner-shape-colors partner/shape-colors

Branch partner-shape-colors set up to track remote branch shape-colors from partner.

Switched to a new branch 'partner-shape-colors'

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (partner-shape-colors)

$ atom .

Microsoft Windows [Version 6.1.7601]

Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\sk185154\github-games>

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (partner-shape-colors)

$ git status

On branch partner-shape-colors

Your branch is up-to-date with 'partner/shape-colors'.

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: inde.html

no changes added to commit (use "git add" and/or "git commit -a")

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (partner-shape-colors)

$ git commit -a -m "changing to a better color scheme - rotated"

[partner-shape-colors b9e8524] changing to a better color scheme - rotated

1 file changed, 7 insertions(+), 7 deletions(-)

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (partner-shape-colors)

$ git push

fatal: The upstream branch of your current branch does not match

the name of your current branch. To push to the upstream branch

on the remote, use

git push partner HEAD:shape-colors

To push to the branch of the same name on the remote, use

git push partner partner-shape-colors

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (partner-shape-colors)

$ git push partner HEAD:shape-colors

Counting objects: 3, done.

Delta compression using up to 8 threads.

Compressing objects: 100% (3/3), done.

Writing objects: 100% (3/3), 395 bytes | 0 bytes/s, done.

Total 3 (delta 2), reused 0 (delta 0)

To https://github.com/ernipun1/github-games.git

2710412..b9e8524 HEAD -> shape-colors

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (partner-shape-colors)

$ git status

On branch partner-shape-colors

Your branch is up-to-date with 'partner/shape-colors'.

nothing to commit, working directory clean

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (partner-shape-colors)

$ clear

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (partner-shape-colors)

$ git branch --all

gh-pages

\* partner-shape-colors

readme-updates

stats-update

remotes/origin/HEAD -> origin/gh-pages

remotes/origin/game-instructions

remotes/origin/gh-pages

remotes/origin/readme-updates

remotes/origin/shape-colors

remotes/origin/stats-update

remotes/partner/game-instructions

remotes/partner/gh-pages

remotes/partner/shape-colors

remotes/partner/stats-update

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (partner-shape-colors)

$ git fetch origin

remote: Counting objects: 3, done.

remote: Compressing objects: 100% (3/3), done.

remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (3/3), done.

From https://github.com/saravanankaliyamoorthi/github-games

2710412..ef7d7fa shape-colors -> origin/shape-colors

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (partner-shape-colors)

$ git checkout -b shape-colors origin/shape-colors

Branch shape-colors set up to track remote branch shape-colors from origin.

Switched to a new branch 'shape-colors'

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (shape-colors)

$ git merge gh-pages

Auto-merging inde.html

CONFLICT (content): Merge conflict in inde.html

Automatic merge failed; fix conflicts and then commit the result.

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (shape-colors|MERGING)

$ git status

On branch shape-colors

Your branch is up-to-date with 'origin/shape-colors'.

You have unmerged paths.

(fix conflicts and run "git commit")

Changes to be committed:

modified: README.md

Unmerged paths:

(use "git add <file>..." to mark resolution)

both modified: inde.html

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (shape-colors|MERGING)

$ atom inde.html

Microsoft Windows [Version 6.1.7601]

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C:\Users\sk185154\github-games>

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (shape-colors|MERGING)

$ git status

On branch shape-colors

Your branch is up-to-date with 'origin/shape-colors'.

You have unmerged paths.

(fix conflicts and run "git commit")

Changes to be committed:

modified: README.md

Unmerged paths:

(use "git add <file>..." to mark resolution)

both modified: inde.html

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (shape-colors|MERGING)

$ git add -A

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (shape-colors|MERGING)

$ git commit -m "fising shape colors conflict sk"

[shape-colors fd061ec] fising shape colors conflict sk

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (shape-colors)

$ git status

On branch shape-colors

Your branch is ahead of 'origin/shape-colors' by 4 commits.

(use "git push" to publish your local commits)

nothing to commit, working directory clean

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (shape-colors)

$ git checkout gh-pages

Switched to branch 'gh-pages'

Your branch is up-to-date with 'origin/gh-pages'.

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (gh-pages)

$ git merge --no-ff shape-colors

Merge made by the 'recursive' strategy.

inde.html | 15 ++++++++-------

1 file changed, 8 insertions(+), 7 deletions(-)

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (gh-pages)

$ git push

Counting objects: 4, done.

Delta compression using up to 8 threads.

Compressing objects: 100% (4/4), done.

Writing objects: 100% (4/4), 472 bytes | 0 bytes/s, done.

Total 4 (delta 3), reused 0 (delta 0)

To https://github.com/saravanankaliyamoorthi/github-games.git

293d447..87338e1 gh-pages -> gh-pages

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (gh-pages)

$ git status

On branch gh-pages

Your branch is up-to-date with 'origin/gh-pages'.

nothing to commit, working directory clean

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (gh-pages)

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (gh-pages)

$ git status

On branch gh-pages

Your branch is up-to-date with 'origin/gh-pages'.

nothing to commit, working directory clean

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (gh-pages)

$ git branch --all

\* gh-pages

partner-shape-colors

readme-updates

shape-colors

stats-update

remotes/origin/HEAD -> origin/gh-pages

remotes/origin/game-instructions

remotes/origin/gh-pages

remotes/origin/readme-updates

remotes/origin/shape-colors

remotes/origin/stats-update

remotes/partner/game-instructions

remotes/partner/gh-pages

remotes/partner/shape-colors

remotes/partner/stats-update

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (gh-pages)

$ git remote remove partner

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (gh-pages)

$ git branch --all

\* gh-pages

partner-shape-colors

readme-updates

shape-colors

stats-update

remotes/origin/HEAD -> origin/gh-pages

remotes/origin/game-instructions

remotes/origin/gh-pages

remotes/origin/readme-updates

remotes/origin/shape-colors

remotes/origin/stats-update

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (gh-pages)

**Atomic commits**

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (gh-pages)

$ git branch --all

\* gh-pages

partner-shape-colors

readme-updates

shape-colors

stats-update

remotes/origin/HEAD -> origin/gh-pages

remotes/origin/game-instructions

remotes/origin/gh-pages

remotes/origin/readme-updates

remotes/origin/shape-colors

remotes/origin/stats-update

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (gh-pages)

$ git checkout -b slow-down

Switched to a new branch 'slow-down'

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (slow-down)

$ git branch =-all

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (slow-down)

$ git branch --all

=-all

gh-pages

partner-shape-colors

readme-updates

shape-colors

\* slow-down

stats-update

remotes/origin/HEAD -> origin/gh-pages

remotes/origin/game-instructions

remotes/origin/gh-pages

remotes/origin/readme-updates

remotes/origin/shape-colors

remotes/origin/stats-update

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (slow-down)

$

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (slow-down)

$ atom index.html

Microsoft Windows [Version 6.1.7601]

Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\sk185154\github-games>dir

dir

Volume in drive C has no label.

Volume Serial Number is E49D-D154

Directory of C:\Users\sk185154\github-games

06/28/2016 01:32 PM <DIR> .

06/28/2016 01:32 PM <DIR> ..

06/28/2016 01:58 PM 18,338 inde.html

06/28/2016 10:19 AM 1,105 LICENSE

06/28/2016 01:20 PM 369 README.md

06/28/2016 10:19 AM 4,113 stats.js

06/28/2016 10:19 AM 44,996 texture.jpg

5 File(s) 68,921 bytes

2 Dir(s) 424,872,247,296 bytes free

C:\Users\sk185154\github-games>mkdir images

mkdir images

C:\Users\sk185154\github-games>git mv texture.jpg images/texture.jpg

git mv texture.jpg images/texture.jpg

C:\Users\sk185154\github-games>git status

git status

On branch slow-down

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

renamed: texture.jpg -> images/texture.jpg

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: inde.html

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (slow-down)

$ git add -p

**diff --git a/inde.html b/inde.html**

**index e5190f1..8a94710 100644**

**--- a/inde.html**

**+++ b/inde.html**

@@ -6,7 +6,7 @@

body { font-family: Helvetica, sans-serif; }

#tetris { margin: 1em auto; padding: 1em; border: 4px solid black; border-radius: 10px; background-color: #F8F8F8; }

#stats { display: inline-block; vertical-align: top; }

- #canvas { display: inline-block; vertical-align: top; background: url(texture.jpg); box-shadow: 10px 10px 10px #999; border: 2px solid #333; }

+ #canvas { display: inline-block; vertical-align: top; background: url(images/texture.jpg); box-shadow: 10px 10px 10px #999; border: 2px solid #333; }

#menu { display: inline-block; vertical-align: top; position: relative; }

#menu p { margin: 0.5em 0; text-align: center; }

#menu p a { text-decoration: none; color: black; }

Stage this hunk [y,n,q,a,d,/,j,J,g,e,?]? n

@@ -75,7 +75,7 @@

ctx = canvas.getContext('2d'),

ucanvas = get('upcoming'),

uctx = ucanvas.getContext('2d'),

- speed = { start: 0.6, decrement: 0.005, min: 0.1 }, // how long before piece drops by 1 row (seconds)

+ speed = { start: 0.9, decrement: 0.002, min: 0.1 }, // how long before piece drops by 1 row (seconds)

nx = 10, // width of tetris court (in blocks)

ny = 20, // height of tetris court (in blocks)

nu = 5; // width/height of upcoming preview (in blocks)

Stage this hunk [y,n,q,a,d,/,K,g,e,?]? n

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (slow-down)

$ git status

On branch slow-down

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

renamed: texture.jpg -> images/texture.jpg

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: inde.html

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (slow-down)

$ git diff

**diff --git a/inde.html b/inde.html**

**index e5190f1..8a94710 100644**

**--- a/inde.html**

**+++ b/inde.html**

@@ -6,7 +6,7 @@

body { font-family: Helvetica, sans-serif; }

#tetris { margin: 1em auto; padding: 1em; border: 4px solid black; border-radius: 10px; background-color: #F8F8F8; }

#stats { display: inline-block; vertical-align: top; }

- #canvas { display: inline-block; vertical-align: top; background: url(texture.jpg); box-shadow: 10px 10px 10px #999; border: 2px solid #333; }

+ #canvas { display: inline-block; vertical-align: top; background: url(images/texture.jpg); box-shadow: 10px 10px 10px #999; border: 2px solid #333; }

#menu { display: inline-block; vertical-align: top; position: relative; }

#menu p { margin: 0.5em 0; text-align: center; }

#menu p a { text-decoration: none; color: black; }

@@ -75,7 +75,7 @@

ctx = canvas.getContext('2d'),

ucanvas = get('upcoming'),

uctx = ucanvas.getContext('2d'),

- speed = { start: 0.6, decrement: 0.005, min: 0.1 }, // how long before piece drops by 1 row (seconds)

+ speed = { start: 0.9, decrement: 0.002, min: 0.1 }, // how long before piece drops by 1 row (seconds)

nx = 10, // width of tetris court (in blocks)

ny = 20, // height of tetris court (in blocks)

nu = 5; // width/height of upcoming preview (in blocks)

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (slow-down)

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (slow-down)

$ git status

On branch slow-down

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

renamed: texture.jpg -> images/texture.jpg

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: inde.html

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (slow-down)

$ git commit -m "moving images into an image dir"

[slow-down ff32da8] moving images into an image dir

1 file changed, 0 insertions(+), 0 deletions(-)

rename texture.jpg => images/texture.jpg (100%)

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (slow-down)

$ git commit -m "moving images into an image dir"

[slow-down ff32da8] moving images into an image dir

1 file changed, 0 insertions(+), 0 deletions(-)

rename texture.jpg => images/texture.jpg (100%)

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (slow-down)

$ git commit -a -m "slowing down the game"

[slow-down 63101f8] slowing down the game

1 file changed, 2 insertions(+), 2 deletions(-)

sk185154@WUSMG255033-P21 MINGW64 ~/github-games (slow-down)

\*\*\* Create a repo – practice repo

sk185154@WUSMG255033-P21 MINGW64 ~

$ git init practice-repo

Initialized empty Git repository in C:/Users/sk185154/practice-repo/.git/

sk185154@WUSMG255033-P21 MINGW64 ~

$ cd practice-repo

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ ls -al

total 12

drwxr-xr-x 1 sk185154 1049089 0 Jun 28 14:11 ./

drwxr-xr-x 1 sk185154 1049089 0 Jun 28 14:11 ../

drwxr-xr-x 1 sk185154 1049089 0 Jun 28 14:11 .git/

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git status

On branch master

Initial commit

nothing to commit (create/copy files and use "git add" to track)

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$

**\*\* Initialize this repo with a file – readme use “touch” command**

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ touch README.md

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git status

On branch master

Initial commit

Untracked files:

(use "git add <file>..." to include in what will be committed)

README.md

nothing added to commit but untracked files present (use "git add" to track)

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git add README.md

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git status

On branch master

Initial commit

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: README.md

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git commit -m "initializing the repo with a README"

[master (root-commit) ac78bd6] initializing the repo with a README

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 README.md

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git status

On branch master

nothing to commit, working directory clean

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$

**Now add atleast four files file1 file 2 etc..**

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git commit -m "initializing the repo with a README"

[master (root-commit) ac78bd6] initializing the repo with a README

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 README.md

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git status

On branch master

nothing to commit, working directory clean

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ ^C

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ touch file1.md file2.md file3.md file4.md file5.md file6.md

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git status

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

file1.md

file2.md

file3.md

file4.md

file5.md

file6.md

nothing added to commit but untracked files present (use "git add" to track)

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git add \*1\*

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git commit -m "addiing file1"

[master 7af5d4c] addiing file1

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 file1.md

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git add \*2\*

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git commit -m "addiing file2"

[master b273a13] addiing file2

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 file2.md

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git status

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

file3.md

file4.md

file5.md

file6.md

nothing added to commit but untracked files present (use "git add" to track)

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git add \*3\*

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git commit -m "addiing file3"

[master e44eb9c] addiing file3

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 file3.md

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git status

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

file4.md

file5.md

file6.md

nothing added to commit but untracked files present (use "git add" to track)

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git add \*4\*

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git commit -m "addiing file4"

[master d95840b] addiing file4

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 file4.md

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git add \*5\*

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git commit -m "addiing file5"

[master 6ba4562] addiing file5

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 file5.md

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git add \*6\*

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git commit -m "addiing file6"

[master f3c8a6b] addiing file6

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 file6.md

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git status

On branch master

nothing to commit, working directory clean

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$ git reflog

f3c8a6b HEAD@{0}: commit: addiing file6

6ba4562 HEAD@{1}: commit: addiing file5

d95840b HEAD@{2}: commit: addiing file4

e44eb9c HEAD@{3}: commit: addiing file3

b273a13 HEAD@{4}: commit: addiing file2

7af5d4c HEAD@{5}: commit: addiing file1

ac78bd6 HEAD@{6}: commit (initial): initializing the repo with a README

sk185154@WUSMG255033-P21 MINGW64 ~/practice-repo (master)

$

**\*\*\* reflog is system specific. On deletion it get lost from local system and could not be recovered.**

**\*\*\* recursive merge**

**\*\*\* rebase**

**\*\*\*commands**

**p, pick**

**\*\*\* rebase rewrites History**

**\*\*\* git commit --amend command**

**\*\*\*” bfg repo” command to delete files from repo**

**\*\*\* filter branch facility helps to clear history of removed files (git-scm has documentation)**

**\*\*\* git bicept finds where it was broken**

**End of class**

[**halfaro1**](https://github.com/halfaro1)commented [a day ago](https://github.com/githubteacher/awesome-june-class/issues/23#issue-162512616) • edited

* [Command Line Configurations](https://services.github.com/kit/modules/CONT-CLI-01_Basic-Configuration.html)
* [Add Notepad++ to Windows PATH](http://superuser.com/questions/607379/how-do-i-start-notepad-from-cmd) (StackOverflow)
  + Command to associate Notepad++ with git: git config --global core.editor "'C:/Program Files/Notepad++/notepad++.exe' -multiInst -notabbar -nosession -noPlugin"
* [Add your git branch to your command prompt](https://gist.github.com/githubteacher/e75edf29d76571f8cc6c)
* Add Training Manual <https://github.com/githubteacher/awesome-june-class/blob/master/github-for-developers-student-manual.pdf>
* [How a Commit is Made](https://git-scm.com/book/en/v2/Git-Branching-Branches-in-a-Nutshell) from Pro Git.
* [Viewing diffs locally figure](https://services.github.com/kit/modules/CONT-CLI-11_Viewing-local-diffs.html)
* [Resetting history figure](https://services.github.com/kit/modules/CONT-CLI-19_Resetting-history.html)