Part one:

$ git config --global user.email “[ibrahim.hafez.abdallah@gmail.com”](mailto:ibrahim.hafez.abdallah@gmail.com)

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

1- Create working directory

$ mkdir first project

2- Create file

> firstlab.js

3- Create local repo

$ git init

4- Add the file in local repo

$ git add . , $ git commit -m "files in the index"

5- Create account on github

Website signup

6- Create remote repo

Create repository on website

7- Link remote repo with local repo

$ git remote add origin https://github.com/ibrahimhafez/VSClab1.git

8- Push first branch to remote branch

$ git push origin master

9- make change in file

Modified the file and made sure by $ git status

On branch master

Changes not staged for commit:

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

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

modified: firstLab.js

10- push this update

Committed file, pull and then $ git push origin master

-------------------------------------------------------------------------------------------------------------------------------------

ibrah@TheLichKing MINGW64 ~

$ git config --global user.email "ibrahim.hafez.abdallah@gmail.com"

ibrah@TheLichKing MINGW64 ~

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

ibrah@TheLichKing MINGW64 ~

$ cd desktop

ibrah@TheLichKing MINGW64 ~/desktop

$ cd trial

ibrah@TheLichKing MINGW64 ~/desktop/trial

$ mkdir first project

ibrah@TheLichKing MINGW64 ~/desktop/trial

$ cd first project

bash: cd: too many arguments

ibrah@TheLichKing MINGW64 ~/desktop/trial

$ cd "first project"

bash: cd: first project: No such file or directory

ibrah@TheLichKing MINGW64 ~/desktop/trial

$ cd first\_project

bash: cd: first\_project: No such file or directory

ibrah@TheLichKing MINGW64 ~/desktop/trial

$ mkdir "first project"

ibrah@TheLichKing MINGW64 ~/desktop/trial

$ cd "first project"

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project

$ git status

fatal: not a git repository (or any of the parent directories): .git

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project

$ git init

Initialized empty Git repository in C:/Users/ibrah/Desktop/trial/first project/.git/

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git status

On branch master

No commits yet

Untracked files:

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

Firstlab.html

firstLab.js

index2.js

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

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git config --global user.email "ibrahim.hafez.abdallah@gmail.com"

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

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

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git add .

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git status

On branch master

No commits yet

Changes to be committed:

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

new file: Firstlab.html

new file: firstLab.js

new file: index2.js

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git commit -m "files in the index"

[master (root-commit) bbe8e70] files in the index

3 files changed, 36 insertions(+)

create mode 100644 Firstlab.html

create mode 100644 firstLab.js

create mode 100644 index2.js

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git status

On branch master

nothing to commit, working tree clean

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git remote add origin https://github.com/ibrahimhafez/VSClab1.git

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git push origin master

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Delta compression using up to 12 threads

Compressing objects: 100% (5/5), done.

Writing objects: 100% (5/5), 774 bytes | 774.00 KiB/s, done.

Total 5 (delta 0), reused 0 (delta 0), pack-reused 0

To https://github.com/ibrahimhafez/VSClab1.git

\* [new branch] master -> master

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git status

On branch master

Changes not staged for commit:

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

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

modified: firstLab.js

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

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git pull

There is no tracking information for the current branch.

Please specify which branch you want to merge with.

See git-pull(1) for details.

git pull <remote> <branch>

If you wish to set tracking information for this branch you can do so with:

git branch --set-upstream-to=origin/<branch> master

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git commit

On branch master

Changes not staged for commit:

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

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

modified: firstLab.js

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

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git commit -m "modified folder firstlab"

On branch master

Changes not staged for commit:

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

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

modified: firstLab.js

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

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git add firstlab.js

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git commit -m "modified folder firstlab"

On branch master

Changes not staged for commit:

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

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

modified: firstLab.js

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

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git add .

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: firstLab.js

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git commit -m "modified folder firstlab"

[master 37129e2] modified folder firstlab

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

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git pull

There is no tracking information for the current branch.

Please specify which branch you want to merge with.

See git-pull(1) for details.

git pull <remote> <branch>

If you wish to set tracking information for this branch you can do so with:

git branch --set-upstream-to=origin/<branch> master

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git status

On branch master

nothing to commit, working tree clean

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git push origin master

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Delta compression using up to 12 threads

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

Writing objects: 100% (3/3), 364 bytes | 364.00 KiB/s, done.

Total 3 (delta 1), reused 0 (delta 0), pack-reused 0

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To https://github.com/ibrahimhafez/VSClab1.git

bbe8e70..37129e2 master -> master

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project (master)

$ git status

On branch master

nothing to commit, working tree clean

========================================================================

Part two:

Steps:

Git clone “url”

\*modify folder\*

Git add .

Git commit –m “message”

Git push

….....

\*someone from the team modified\*

Git pull

\*modify folder\*

Git add .

Git commit –m “message”

Git push

Commits:

ibrah@TheLichKing MINGW64 ~/desktop/trial/first project/html\_task (master)

$ git log

commit dbed7e2754facf53beed651b2252bc3d187718b7 (HEAD -> master, origin/master, origin/HEAD)

Author: ibrahimhafez <ibrahim.hafez.abdallah@gmail.com>

Date: Wed Dec 29 12:06:56 2021 +0200

modified header in first.css

commit 6b6fe6e371860903c0534aa9868c961792d8e4e7

Author: Nourhan Saad <nourhansaad192@gmail.com>

Date: Wed Dec 29 12:03:37 2021 +0200

owner updated

commit 93e975fc5a07cfbd74720cbf2b103d51a51b08f0

Author: MohamedAbdulkarim <m.elsayed4893@gmail.com>

Date: Wed Dec 29 11:48:41 2021 +0200

title has been changed

commit 3340f5b212c5dacefc29cc7e97ef8603d52ea85c

Author: ibrahimhafez <ibrahim.hafez.abdallah@gmail.com>

Date: Wed Dec 29 11:36:40 2021 +0200

modifed the body in form.css file

commit 9ac2be5588c43a3c81b2ae2325dcf03ba43d09b6

Author: ghida <ghidalaa@gmail.com>

Date: Wed Dec 29 11:33:09 2021 +0200

duplicated copyright

commit 3f3bccbc67f270aabbaf77b721a6ac05d651b998

Author: ghida <ghidalaa@gmail.com>

Date: Wed Dec 29 11:26:58 2021 +0200

editing copyright data

commit 47cfb40ab2b2e407aa57bcca11e40ff903f88699

Author: ibrahimhafez <ibrahim.hafez.abdallah@gmail.com>

Date: Wed Dec 29 11:10:31 2021 +0200

first edit on css header

commit 01a8fed9941d2c3daf753b7dc58044d9c9dfe28c

Author: nourhansaad <nourhansaad12@gmail.com>

Date: Wed Dec 29 09:03:18 2021 +0200

comment added

commit d36461b6f1b833925aa0a3e9dd104c05188f1083

Author: nourhansaad <nourhansaad12@gmail.com>

Date: Wed Dec 29 08:51:13 2021 +0200

iti\_info.css deleted header scope

commit 3d45069b5df91caa6398fd5df46ab9cf8425161c

Author: nourhansaad <nourhansaad12@gmail.com>

Date: Wed Dec 29 08:41:54 2021 +0200

my first commit

<https://github.com/ibrahimhafez/VSClab1>