

Git Commands

Muhannad Sinan

Directions

1. Clone this repository in your own computer. [2048 repo](#). Now You have to open `index.html` line no. 76 and 80 and give your name and your cohort name in the place of player's name. Now access the index.html file on chrome.

Now practice following commands

1. Inspect history: `git log`
 2. Inspect changes: `git status` , `git diff`
 3. `git checkout .`
 4. `git remote -v`
 5. `git commit -m "adding name"`
2. **CORE** Create a resume repo with name **resume** file **readme.MD**. Now copy the code from [resume template](#) . Now update this with your own information. Commit it and push this to master branch.
 3. **CORE** Fork repo <https://github.com/chandradeoarya/awesome-linux-commands> and now add your name in the list of contributors. Now create pull request to the source repo.

Take screen shots showing your configurations in GIT

Step1:

Cloning 2048 repo. from <https://github.com/chandradeoarya/2048.git>

```
git clone https://github.com/chandradeoarya/2048.git
```

```

C:\Users\...> git clone https://github.com/chandradeoarya/2048.git
Cloning into '2048' ...
remote: Enumerating objects: 1624, done.
remote: Counting objects: 100% (1624/1624), done.
remote: Compressing objects: 100% (1486/1486), done.
remote: Total 1624 (delta 128), reused 1622 (delta 126), pack-reused 0
Receiving objects: 100% (1624/1624), 6.96 MiB | 580.00 KiB/s
Resolving deltas: 100% (128/128), done.

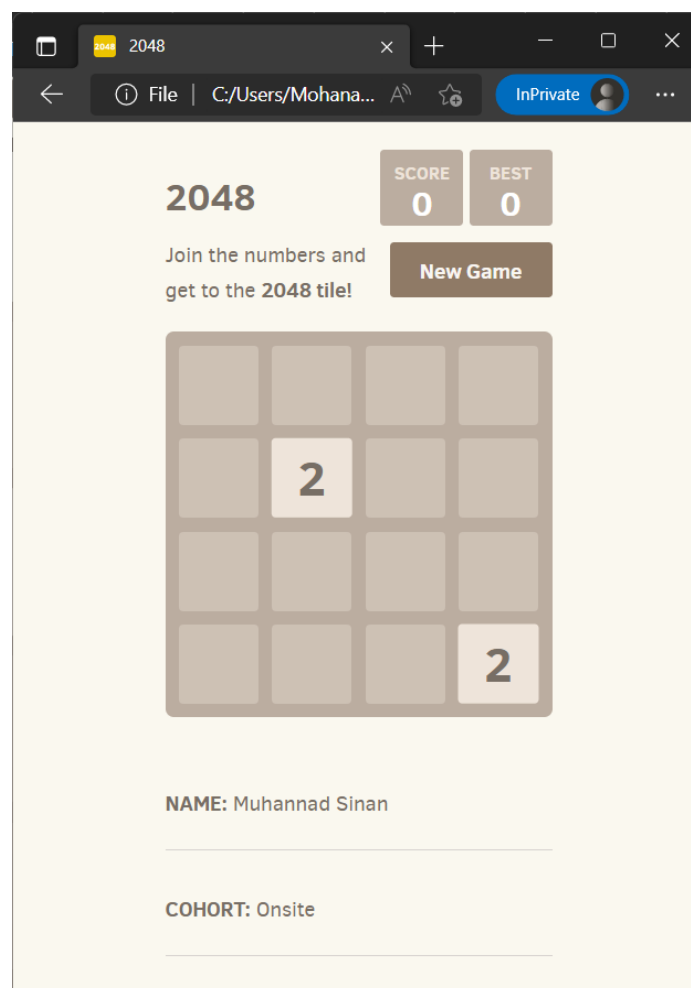
```

Editing `index.html` line no. 76 and 80 and give my name and my cohort name in the place of player's name:

```

75
76     <p class="game-explanation">
77         <strong class="important">Name:</strong> Muhannad Sinan
78     </p>
79     <hr>
80     <p>
81         <strong class="important">Cohort:</strong> Onsite
82     </p>
83     <hr>
84 </div>
85

```



- Inspect history:

```
git log
```

```

commit 13adaa512d4e76574c9a6cff53436c6c77d0ae31 (HEAD -> master, origin/master, origin/HEAD)
Author: Chandradeo Arya <chandradeoarya@air.local>
Date: Tue Jul 5 16:25:37 2022 +0300

    removing venv

commit b824772952088adc8bef19c123c63e8ba1e98a54
Author: Chandradeo Arya <chandradeoarya@air.local>
Date: Tue Jul 5 16:21:53 2022 +0300

    index change minor

commit 54f1d73182a192bbace9883c278ad0a9516a6fcd
Author: Chandradeo Arya <chandradeoarya@air.local>
Date: Tue Jul 5 15:42:06 2022 +0300

    changing background color

commit eb7eb3ebd00ea55394d1ea95d942acb08a448cc7
Author: Chandradeo Arya <chandradeoarya@air.local>
Date: Wed Jun 22 01:29:06 2022 +0300

    adding gif

commit 94b3b37498f51ba7a0be30d6d53ad5202a4a8ad2
Author: Chandradeo Arya <chandradeoarya@air.local>
Date: Wed Jun 22 01:16:27 2022 +0300

    starting

commit 3936eb918a34957167e583f34380acd14ca43ae4
Author: Chandradeo Arya <chandradeoarya@air.local>
Date: Wed Jun 22 01:08:09 2022 +0300

    starting
(END)

```

- Inspect changes:

```
git status
```

```

■ ~\..\..\..\..\..\..\..\2048 0 ?master ≡ +1 -1 🔥 git status
On branch master
Your branch is up to date with 'origin/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:   index.html

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

no changes added to commit (use "git add" and/or "git commit -a")
■ ~\..\..\..\..\..\..\..\2048 0 ?master ≡ +1 -1 🔥

```

```
git diff
```

```

diff --git a/index.html b/index.html
index b46a800..c8a3aca 100755
--- a/index.html
+++ b/index.html
@@ -74,11 +74,11 @@
     </div>

     <p class="game-explanation">
-        <strong class="important">Name:</strong> YOURNAME
+        <strong class="important">Name:</strong> Muhannad Sinan
     </p>
     <hr>
     <p>
-        <strong class="important">Cohort:</strong> Online/Onsite
+        <strong class="important">Cohort:</strong> Onsite
     </p>
     <hr>
 </div>

```

- `git checkout .`

```

C:\Users\user> git checkout master
Updated 1 path from the index
C:\Users\user>

```

- `git remote -v`

```

origin https://github.com/chandradeoarya/2048.git (fetch)
origin https://github.com/chandradeoarya/2048.git (push)

```

- `git add ., git commit -m "adding name"`

```

C:\Users\johnd...\.git> git add .
warning: in the working copy of 'end', LF will be replaced by CRLF the next time Git touches it
C:\Users\johnd...\.git> git commit -m "adding name"
[master 6ba9d1a] adding name
1 file changed, 35 insertions(+)
create mode 100644 end

```

Step2:

Creating a resume repo. with name `resume`

```

C:\Users\MohamadSinan\Desktop\DevOps\Track 2 - DevOps and CICD\Week 1 - SDLC Software Development Life Cycle\Assignment\_zip\12. Core Assignment - Git Commands\Files\resume> git init
Initialized empty Git repository in C:/Users/MohamadSinan/Desktop/DevOps/Track 2 - DevOps and CICD/Week 1 - SDLC Software Development Life Cycle/Assignment/_zip/12. Core Assignment - Git Commands/Files/resume/.git/
C:\Users\MohamadSinan\Desktop\DevOps\Track 2 - DevOps and CICD\Week 1 - SDLC Software Development Life Cycle\Assignment\_zip\12. Core Assignment - Git Commands\Files\resume>

```

Creating a file name `readme.MD`

```

# Muhannad Sinan

DevOps engineer

<div id="webaddress">
<a href="mohanadsinan@hotmail.com">mohanadsinan@hotmail.com</a>
</div>

## Currently

DevOps student at SDA and Coding Dojo

## Specialized in

AWS Cloud, Linux, AWS cloud & services, SDLC, Iac, git, ansible, jenkins,
monitoring, docker , k8s, DevSecOps, build tools, distributed systems

## Education

Jazan University

<!-- Last updated: June 2022 -->

```

`git add .`

`git commit -m "adding my resume"`

```

C:\Users\MohamadSinan\Desktop\DevOps\Track 2 - DevOps and CICD\Week 1 - SDLC Software Development Life Cycle\Assignment\_zip\12. Core Assignment - Git Commands\Files\resume> git add .
C:\Users\MohamadSinan\Desktop\DevOps\Track 2 - DevOps and CICD\Week 1 - SDLC Software Development Life Cycle\Assignment\_zip\12. Core Assignment - Git Commands\Files\resume> git commit -m "adding my resume"
[master (root-commit) d9c10e0] adding my resume
1 file changed, 29 insertions(+)
create mode 100644 readme.MD
C:\Users\MohamadSinan\Desktop\DevOps\Track 2 - DevOps and CICD\Week 1 - SDLC Software Development Life Cycle\Assignment\_zip\12. Core Assignment - Git Commands\Files\resume>

```

```
git remote add origin https://github.com/MohanadSinan/resume.git
```

```
git push -u origin master
```

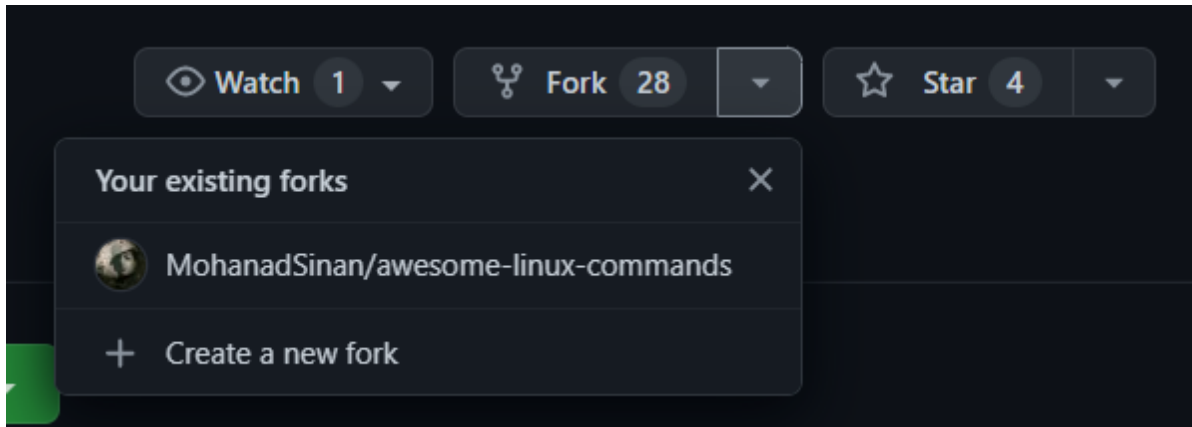
```

■ ~\..\..\..\..\..\..\..\..\resume > |master # git remote add origin https://github.com/MohanadSinan/resume.git
■ ~\..\..\..\..\..\..\..\..\resume > |master # git push -u origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 511 bytes | 511.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/MohanadSinan/resume.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
■ ~\..\..\..\..\..\..\..\..\resume > |master # |

```

Step3:

Forking repo <https://github.com/chandradeoarya/awesome-linux-commands>



Cloning a forked repo

```
git clone https://github.com/MohanadSinan/awesome-linux-commands.git
```

```

C:\Users\user> git clone https://github.com/MohanadSinan/awesome-linux-commands.git
Cloning into 'awesome-linux-commands'...
remote: Enumerating objects: 194, done.
remote: Counting objects: 100% (59/59), done.
remote: Compressing objects: 100% (49/49), done.
Receiving objects: 82% (160/194), 5.27 MiB | 299.00 KiB/s, done.
Receiving objects: 100% (194/194), 5.40 MiB | 289.00 KiB/s, done.
Resolving deltas: 100% (95/95), done.

```

Making and pushing changes

```
git add .
```

```
git commit -m "Add my name"
```

```

C:\Users\user> git add .
warning: in the working copy of 'README.md', LF will be replaced by CRLF the next time Git touches it
C:\Users\user> git commit -m "Add my name"
[master a8a63de] Add my name
1 file changed, 1 insertion(+)

```

```
git push
```

```

C:\Users\user> git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 308 bytes | 308.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/MohanadSinan/awesome-linux-commands.git
0c5c3eb..a8a63de master -> master

```

Making a pull request

chandradeoarya / awesome-linux-commands Public

Watch 1 Fork 28 Star 4

Code Issues Pull requests 7 Actions Projects Wiki Security Insights

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#).

base repository: chandradeoarya/awesome-linux-commands base: master ← head repository: MohanadSinan/awesome-linux-commands compare: master

✓ Able to merge. These branches can be automatically merged.

Discuss and review the changes in this comparison with others. [Learn about pull requests](#)

Create pull request

1 commit 1 file changed Rx 1 contributor

Commits on Jul 8, 2022

Add my name
MohanadSinan committed 5 minutes ago

Showing 1 changed file with 1 addition and 0 deletions.

Split Unified

@@ -115,3 +115,4 @@ sudo apt install tint

115	- Mohammed Eid :grinning:	115	- Mohammed Eid :grinning:
116	- Abdullah Kimrigh	116	- Abdullah Kimrigh
117	- Doha	117	- Doha
		118	+ - Muhammad Sinan

chandradeoarya / awesome-linux-commands Public

Watch 1 Fork 28 Star 4

Code Issues Pull requests 8 Actions Projects Wiki Security Insights

Add my name #27

Open MohanadSinan wants to merge 1 commit into chandradeoarya:master from MohanadSinan:master

Conversation 0 Commits 1 Checks 0 Files changed 1

Changes from all commits File filter Conversations Jump to

0 / 1 files viewed Review changes

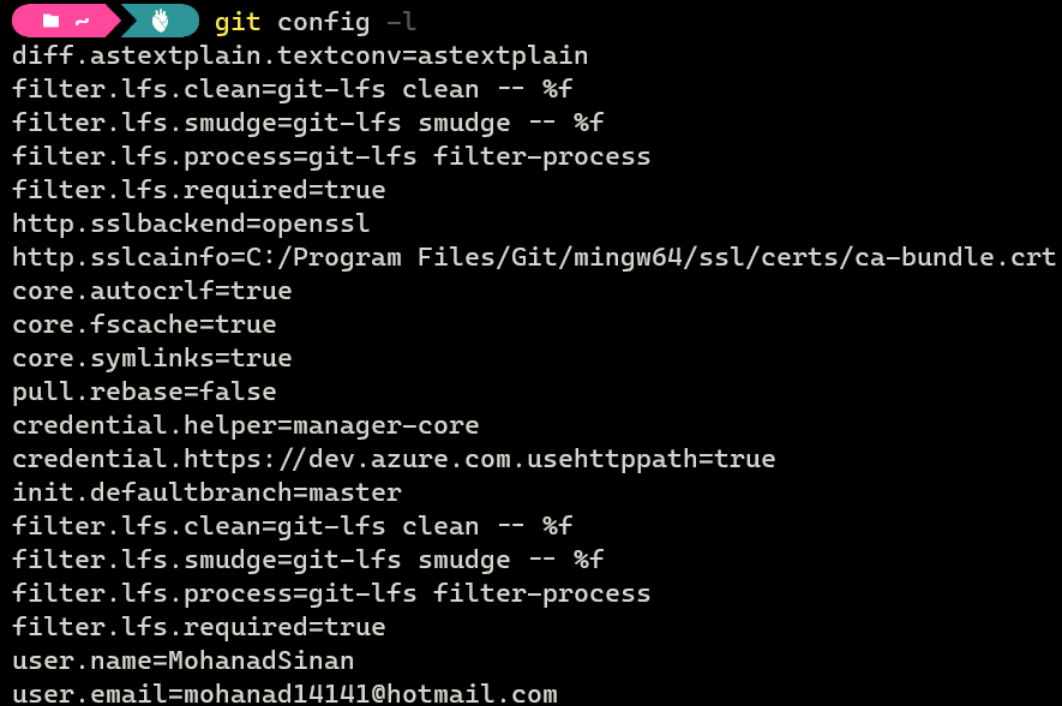
@@ -115,3 +115,4 @@ sudo apt install tint

115	- Mohammed Eid :grinning:	115	- Mohammed Eid :grinning:
116	- Abdullah Kimrigh	116	- Abdullah Kimrigh
117	- Doha	117	- Doha
		118	+ - Muhammad Sinan

Step4:

My git configurations

```
git config -l
```

A terminal window with a dark background and light-colored text. The prompt is a green icon followed by a red icon. The command 'git config -l' has been executed, and the output is a list of git configuration settings. The settings include diff, filter, http, core, pull, credential, init, and user configurations. The user's name is 'MohanadSinan' and the email is 'mohanad14141@hotmail.com'.

```
git config -l
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=openssl
http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
core.autocrlf=true
core.fscache=true
core.symlinks=true
pull.rebase=false
credential.helper=manager-core
credential.https://dev.azure.com.usehttppath=true
init.defaultbranch=master
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
user.name=MohanadSinan
user.email=mohanad14141@hotmail.com
```