

How to Use Git and GitHub - Udacity | (1) WhatsApp | juanfernandoplata/Tecnicas2020 | classroom.udacity.com/courses/ud775/lessons/2980038599/concepts/29607789480923

23. Quiz: Concept Map: repository, clone, log

SEND FEEDBACK

Concept Map

Legend:

- type-of
- part-of
- operates-on

Diagram:

```
graph TD; repository{{repository}} -- type-of --> Git[Git]; clone((clone)) -- operates-on --> repository; commit((commit)) -- type-of --> repository; log((log)) -- operates-on --> commit; diff((diff)) -- operates-on --> commit;
```

Windows taskbar: Escribe aquí para buscar | 11:00 a.m. 26/03/2020

How to Use Git and GitHub - Udacity | (1) WhatsApp | juanfernandoplata/Tecnicas2020 | classroom.udacity.com/courses/ud775/lessons/3394248803/concepts/34080188590923

3. Quiz: Old File Plus Diff

SEND FEEDBACK

Original File	Output of diff -u	Final File
A	---file.txt	A
B	+++updated.txt	B
C	B	C
D	+\$	#
E	C	%
F	-D	E
	+#	
	+%	
	E	

View Intro | VIEW ANSWER | SUBMIT ANSWER

Windows taskbar: Escribe aquí para buscar | 11:02 a.m. 26/03/2020

How to Use Git and GitHub - Udacity | (1) WhatsApp | juanfernandoplatá/Técnicas2020 | classroom.udacity.com/courses/ud775/lessons/3394248803/concepts/33816788120923

5. Quiz: Git Command Review

Git Command Review [SEND FEEDBACK](#)

Git command review

For each action, type the name of the corresponding Git command.

- Compare two commits, printing each line that is present in one commit but not the other.
- Make a copy of an entire Git repository, including the history, onto your own computer.
- Temporarily reset all files in a repository to their state at the time of a specific commit.
- Show the commits made in a repository, starting with the most recent.

Escribe aquí para buscar

How to Use Git and GitHub - Udacity | (1) WhatsApp | juanfernandoplatá/Técnicas2020 | classroom.udacity.com/courses/ud775/lessons/3394248803/concepts/34491186070923

8. Quiz: Behavior of git diff

Behavior of git diff [SEND FEEDBACK](#)

```
commit 7be5a12f1567866b0d77ccdf2055d1a33831da78
Date:   Fri Jul 11 12:56:26 2014 -0300

    Add sound for the wing.

commit 06d72e1f95f046002ec46f41cf71957227111141
Date:   Wed Jul 9 23:42:55 2014 -0300

    Add mute button.

commit 3d4d45b246aad6a1cd0afaf7cfaf26966110727e
Date:   Mon Jul 7 17:35:47 2014 -0300

    Fix leaderboard button
```

Select the command for which the mute button code lines would be shown as additions.

- ☐ git diff 7be5a1 06d72e
- ☐ git diff 06d72e 7be5a1
- ☐ git diff 06d72e 3d4d45
- ☒ git diff 3d4d45 06d72e

Escribe aquí para buscar

How to Use Git and GitHub - Udacity | (1) WhatsApp | juanfernandoplat/Tecnicas2020 | classroom.udacity.com/courses/ud775/lessons/3394248803/concepts/33693594740923

Behavior of git checkout

Select when each statement would be true.

	Never true	Sometimes true	Always true
Checking out an earlier commit will change the state of at least one file.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Checking out an earlier commit will change the state of more than one file.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Checking out an earlier commit will change the state of every file in the repository.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
After checking out a commit, the state of all the files in the repository will be from the same point in time.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Escribe aquí para buscar

11:08 a.m. 26/03/2020

How to Use Git and GitHub - Udacity | (2) WhatsApp | juanfernandoplat/Tecnicas2020 | classroom.udacity.com/courses/ud775/lessons/2969618657/concepts/29605487710923

Concept Map: init, add, staging area

init staging area add status working directory

init staging area add status working directory

Escribe aquí para buscar

11:13 a.m. 26/03/2020

How to Use Git and GitHub - Udacity | (2) WhatsApp | juanfernandoplati/Tecnicas2020 | classroom.udacity.com/courses/ud775/lessons/2969618657/concepts/2960548770923

10. Quiz: git diff Revisited

What two versions does each form of git diff compare?

Choices: working directory, staging area, commit1, commit2

git diff
git diff --staged
git diff commit1 commit2

Working directory	Staging area	Repository
File1	File1	Commit1
File2	File2	Commit2

working directory, staging area, commit1, commit2

Escribe aquí para buscar

11:15 a.m. 26/03/2020

How to Use Git and GitHub - Udacity | (2) WhatsApp | juanfernandoplati/Tecnicas2020 | classroom.udacity.com/courses/ud775/lessons/2969618657/concepts/29803586340923

18. Quiz: Reachability

Reachability

commits listed for branch

a: 3fc, f26, e3d

b: 4d9, 7dc, 2c4, e3d

unreachable commits: f36

Escribe aquí para buscar

11:16 a.m. 26/03/2020

How to Use Git and GitHub - Udacity | (2) WhatsApp | juanfernandoplatá/Técnicas2020 | classroom.udacity.com/courses/ud775/lessons/2969618657/concepts/29605487910923

21. Quiz: Combining Simple Files

Combining Simple Files

SEND FEEDBACK

Merging files

In final? Yes, no, or unknown

Jake: B, D, E

Rachel: A, B, C, D

A	<input type="text" value="Unknown"/>
B	<input type="text" value="Yes"/>
C	<input type="text" value="Unknown"/>
D	<input type="text" value="Yes"/>
E	<input type="text" value="Unknown"/>

Escribe aquí para buscar

11:18 a.m. 26/03/2020

How to Use Git and GitHub - Udacity | (2) WhatsApp | juanfernandoplatá/Técnicas2020 | classroom.udacity.com/courses/ud775/lessons/2969618657/concepts/29796485910923

22. Quiz: Combining Simple Files ...

Combining Simple Files Using Original

SEND FEEDBACK

Merging files

Original: A, B, D

In final? Yes, no, or unknown

Jake: B, D, E

Rachel: A, B, C, D

A	<input type="text" value="No"/>
B	<input type="text" value="Yes"/>
C	<input type="text" value="Yes"/>
D	<input type="text" value="Yes"/>
E	<input type="text" value="Yes"/>

View Intro

VIEW ANSWER

SUBMIT ANSWER

Escribe aquí para buscar

11:19 a.m. 26/03/2020

How to Use Git and GitHub - Udacity | (2) WhatsApp | juanfernandoplati/Tecnicas2020 | classroom.udacity.com/courses/ud775/lessons/2969618657/concepts/29605487950923

Merging Coins into Master

SEND FEEDBACK

Current History Diagram

... revert controls first coins commit helper fn coin collection ships on coins which commits would appear in log for master? easy-mode easy

Escribe aquí para buscar

11:26 a.m. 26/03/2020

How to Use Git and GitHub - Udacity | (2) WhatsApp | juanfernandoplati/Tecnicas2020 | classroom.udacity.com/courses/ud775/lessons/29625086400923

Concept Map: branch, merge

SEND FEEDBACK

Concept Map

type-of part-of operates-on refers-to

Git repository commit Staging area working directory

init clone log diff branch add merge Status

merge branch

Escribe aquí para buscar

11:27 a.m. 26/03/2020

How to Use Git and GitHub - Udacity | (2) WhatsApp | juanfernandoplati/Tecnicas2020 | +

classroom.udacity.com/courses/ud775/lessons/3105028581/concepts/30736788890923

Keeping Repositories in Sync

Syncing Repositories

local

GitHub

push
a

Check the commits that will be sent

11:31 a.m.
26/03/2020