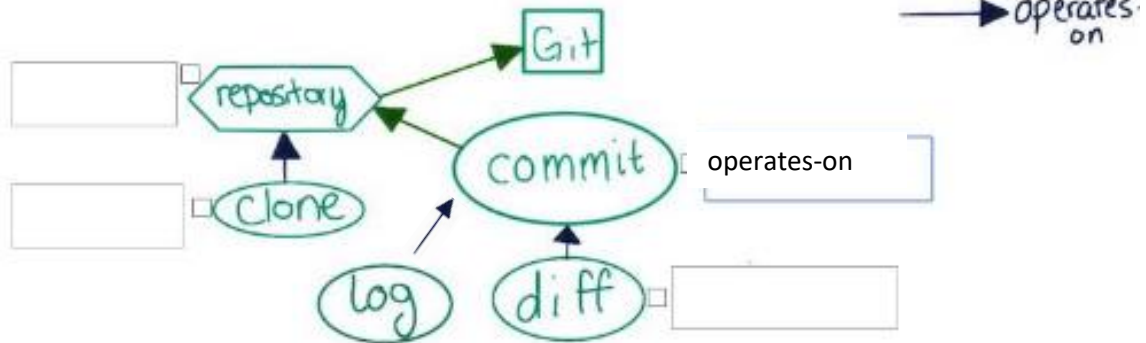


1)

Concept Map



3)

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

4)

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.

git diff

- Make a copy of an entire Git repository, including the history, onto your own computer.

git clone

- Temporarily reset all files in a repository to their state at the time of a specific commit.

git checkout

- Show the commits made in a repository, starting with the most recent.

git log

5)

```
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 3d4d45b246aad6a1cd0afaf7cfae26966110727e
Date:   Mon Jul 7 17:35:47 2014 -0300

    Fix leaderboard button
```

For this `git log` output, check all the commits you would expect to contain code for a mute button.

- ☒ commit `7be5a12f1567866b0d77ccdf2055d1a33831da78` (the top commit listed)
- ☒ commit `06d72e1f95f046002ec46f41cf71957227111141` (the middle commit listed)
- ☐ commit `3d4d45b246aad6a1cd0afaf7cfae26966110727e` (the bottom commit listed)

6)

Problem Set 1 > Behavior of git diff Quiz

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 3d4d45b246aad6a1cd0afaf7cfae26966110727e
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

7)

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"/>

8)

