## Behavior of git diff

The middle commit, 06d72e, is the first commit with the mute button, so comparing that commit and the previous commit, 3d4d45, would show the changes that add the mute button.

In order for the changes adding the mute button to be shown as additions, the commit with the mute button needs to be the second argument to git diff. That is because git diff considers the first argument as the "original", and the second argument as the "new" version, so additions are lines present in the second argument but not the first.

Thus, the last command listed, git diff 3d4d45 06d72e, is correct, and would show the mute button lines as additions. Reversing the arguments and running git diff 06d72e 3d4d45 would instead show the mute button lines as deletions.

## git log output

For reference, here is the git log output again:

commit 7be5a12f1567866b0d77ccdf2055d1a33831da78

Author: Ellison Leão <el@gmail.com>

Date: Fri Jul 11 12:56:26 2014 -0300

Add sound for the wing.

commit 06d72e1f95f046002ec46f41cf71957227111141

Author: Ellison Leão <el@gmail.com>

Date: Wed Jul 9 23:42:55 2014 -0300

Add mute button.

commit 3d4d45b246aad6a1cd0afaf7cfae26966110727e

Author: Ellison Leão <el@gmail.com>

Date: Mon Jul 7 17:35:47 2014 -0300

Fix leaderboard button