

Feedback — HW5 Quiz: Git

You submitted this quiz on **Fri 26 Jul 2013 7:59 AM SGT (UTC +0800)**. You got a score of **9.00** out of **10.00**. You can [attempt again](#), if you'd like.

Question 1

This is an interactive quiz to teach you a bit about git. Please experiment by typing these commands in a fresh repository. You can use the references at git-scm.com and gitref.org as well to look up information on individual commands. By the end you should be reasonably familiar with many of the git commands.

First question: Which of the following commands will show you the history of past git commits?

Your Answer	Score	Explanation
<input type="radio"/> git commit		
<input checked="" type="radio"/> git log	✓ 1.00	
<input type="radio"/> git pull		
<input type="radio"/> cat .git/config		
<input type="radio"/> git config		
Total	1.00 / 1.00	

Question Explanation

Take a look at this link: <http://git-scm.com/book/en/Git-Basics-Viewing-the-Commit-History>

Question 2

Which of the following commands will add locally edited code to the git staging area?

Your Answer	Score	Explanation
<input type="radio"/> git push		
<input checked="" type="radio"/> git add	✓ 1.00	

☐ git diff☐ git checkout☐ git commit

Total

1.00 / 1.00

Question Explanation

Take a look at this link: <http://git-scm.com/book/en/Git-Basics-Recording-Changes-to-the-Repository>

Question 3

Which of the following commands will discard local changes to a single file named index.html?

Note that this one is tricky.

Your Answer	Score	Explanation
<input checked="" type="radio"/> git revert index.html	✖ 0.00	
<input type="radio"/> git checkout index.html		
<input type="radio"/> git pull index.html		
<input type="radio"/> git grep index.html		
<input type="radio"/> git merge index.html		
Total	0.00 / 1.00	

Question Explanation

It's not git revert, but rather git checkout. Git revert is used to revert at the level of a commit, not an individual file. See here: <http://git-scm.com/book/en/Git-Basics-Undoing-Things>

Question 4

Which of the following commands will create a git commit from staged changes?

Your Answer	Score	Explanation
<input type="radio"/> git tag -m "Made commit"		

- | | | |
|--|---|------|
| <input checked="" type="radio"/> git commit -m "Made commit" | ✓ | 1.00 |
| <input type="radio"/> git push -m "Made commit" | | |
| <input type="radio"/> git checkout -m "Made commit" | | |
| <input type="radio"/> git merge -m "Made commit" | | |

Total	1.00 / 1.00
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Question Explanation

Take a look at this link: <http://git-scm.com/book/en/Git-Basics-Recording-Changes-to-the-Repository>

Question 5

Which of the following commands will create a new local git branch named foo?

- | Your Answer | Score | Explanation |
|--|--------|-------------|
| <input type="radio"/> git config -b foo | | |
| <input checked="" type="radio"/> git checkout -b foo | ✓ 1.00 | |
| <input type="radio"/> git add -b foo | | |
| <input type="radio"/> git push -b foo | | |
| <input type="radio"/> git grep -b foo | | |

Total	1.00 / 1.00
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Question Explanation

Take a look at this link: <http://git-scm.com/book/en/Git-Branching-Basic-Branching-and-Merging>

Question 6

Which of the following commands will display the current and active branches?

- | Your Answer | Score | Explanation |
|---|--------|-------------|
| <input type="radio"/> git log | | |
| <input checked="" type="radio"/> git branch | ✓ 1.00 | |

☐ git checkout☐ git grep☐ git merge

Total

1.00 / 1.00

Question ExplanationTake a look at this link: <http://git-scm.com/book/en/Git-Branching-Branch-Management>

Question 7

Which of the following commands will transfer local commits to the origin?

Your Answer	Score	Explanation
<input type="radio"/> git grep origin master		
<input checked="" type="radio"/> git push origin master	✓ 1.00	
<input type="radio"/> git add origin master		
<input type="radio"/> git branch origin master		
<input type="radio"/> git checkout origin master		
Total	1.00 / 1.00	

Question ExplanationTake a look at this link: <http://git-scm.com/book/en/Git-Basics-Working-with-Remotes>.

Question 8

Which of the following commands can be used to determine what remote repository the 'origin' corresponds to?

Your Answer	Score	Explanation
<input type="radio"/> git log -v		
<input checked="" type="radio"/> git remote -v	✓ 1.00	

☐ git branch -v☐ git push -v☐ git grep -v

Total

1.00 / 1.00

Question ExplanationTake a look at this link: <http://git-scm.com/book/en/Git-Basics-Working-with-Remotes>

Question 9

Which of the following commands will sync the local repository by pulling down changes made to a remote repository?

Your Answer	Score	Explanation
<input type="radio"/> git add		
<input checked="" type="radio"/> git pull	✓ 1.00	
<input type="radio"/> git grep		
<input type="radio"/> git diff		
<input type="radio"/> git commit		
Total	1.00 / 1.00	

Question ExplanationTake a look at this link: <http://git-scm.com/book/en/Git-Basics-Working-with-Remotes>

Question 10

Which of the following commands will list files containing the string 'foo' in the current git repository?

Your Answer	Score	Explanation
<input type="radio"/> git merge -l foo		
<input checked="" type="radio"/> git grep -l foo	✓ 1.00	

☐ git diff -l foo

☐ git add -l foo

☐ git commit -l foo

Total

1.00 / 1.00

Question Explanation

Take a look at this [link on git grep](#).