

Q2 (weeks 1-2)

ⓘ This is a preview of the published version of the quiz

Started: Apr 5 at 9:26am

Quiz Instructions



Question 1

0.2 pts

You're working on a new feature, but haven't gotten feedback on your changes yet. Where's the best place to do this in git?

- ☐ in a new tag
- ☐ in a new branch
- ☐ in a new release
- ☐ in a new log



Question 2

0.2 pts

Which check_output call is correct?

- ☐ check_output("git --version")
- ☐ check_output("git", "--version")
- ☐ check_output(["git", "--version"])



Question 3

0.2 pts

Which statements about steps are true?

- ☐ all steps must take the same amount of time to execute
- ☐ a piece of code containing a loop always consists of multiple steps
- ☐ a step may contain multiple lines of code
- ☐ running a line of code may consist of executing multiple steps



Question 4

0.2 pts

When trying to show that the function $f(N)$ is inside the set $O(g(N))$, what are you allowed to do when establishing an upper bound on $f(N)$?

- ☐ only consider N values larger than some threshold
- ☐ multiply $g(N)$ by a constant factor
- ☐ multiply $g(N)$ by a variable
- ☐ only consider N values smaller than some threshold



Question 5

0.2 pts

If you're on branch A and you run "git merge B", a new commit will be created. Which branch(es) will point to this new commit?

- ☐ B only
- ☐ A only
- ☐ both A and B

Not saved

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