

Practice Quiz: Managing Collaboration

TOTAL POINTS 5

1. How do we reference issues in our commits with automatic links?

1 / 1 point

- ☒ By using one of the keywords followed by a hashtag and the issue number.
- ☐ By using an asterisk (*) after the issue number.
- ☐ By typing the issue number inside braces ({}).
- ☐ By using a special keyword.

✓ **Correct**

Right on! Keywords such as *closes* or *resolves* followed by a hashtag and the issue number will tell Git to autolink to the issue with the provided ID number.

2. What is an artifact in terms of continuous integration/continuous delivery (CI/CD) pipelines?

1 / 1 point

- ☐ An old and obsolete piece of code or library.
- ☒ Any file generated as part of the CI/CD pipeline.
- ☐ An unintended minor glitch in a computer program
- ☐ An automated series of tests that run each time there is a new commit or pull request.

✓ **Correct**

Awesome! Artifacts can include compiled code, test results, logs, or any type of file generated as part of the pipeline.

3. Which of the following statements are good advice for project maintainers? (Check all that apply)

1 / 1 point

☐ Coordinate solely via email

☒ Reply promptly to pull-requests

✓ **Correct**

Woohoo! The more time that passes until a pull-request gets reviewed, the more likely it is that there's a new commit that causes a conflict when you try to merge in the change.

☒ Understand any changes you accept

✓ **Correct**

Nice job! Not only do we not know whether the original coder is going to be around to maintain those functions, we also want to avoid feature creep and unmanageable code.

☒ Use an issue tracker

✓ **Correct**

Excellent! The larger our project grows, the more useful an issue tracker can be for collaborating.

4. Which statement best represents what a Continuous Integration system will do?

1 / 1 point

- ☒ Run tests automatically
- ☐ Update with incremental rollouts
- ☐ Assign issues and track who's doing what
- ☐ Specify the steps that need to run to get the result you want

✓ **Correct**

Nice job! A continuous integration system will build and test our code every time there's a change.

5. Which statement best represents what a Continuous Delivery (CD) system will do?

1 / 1 point

- ☐ Run tests automatically
- ☒ Update with incremental rollouts
- ☐ Assign issues and track who's doing what
- ☐ Specify the steps that need to run to get the result you want