

## coursera



## Glossary terms from course 3, module 4

## Terms and definitions from Course 3, Module 4

CI/CD: The name for the entire continuous integration and continuous deployment system

**Code reviews:** The deliberate and methodical gathering of other programmers to examine each other's code for errors to increase the code quality and reduces the amount of bugs

Continuous deployment (CD): New code is deployed often after it has been automatically built and tested

Continuous integration (CI): A system that will automatically build and test our code every time there's a change

**Fix up:** The decision to discard commit messages for that commit

Forking: A way of creating a copy of the given repository so that it belongs to our user

**Indirect merges:** GitHub can merge a pull request automatically if the head branch is directly or indirectly merged into the base branch externally

**Issue tracker (bug tracker):** A tracker that shows tasks that need to be done, the state they're in and who's working on them

Merge commits: All commits from the feature branch are added to the base branch

**Pipelines:** The specific steps that need to run to obtain the desired result

**Pull request:** A procedure where new code is examined before it is merged to create a branch or master branch

Squash commits: The decision add commit messages together and an editor opens to make any necessary changes

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