

**Q: If there are multiple README files, which of the following locations will be displayed first?**

A: Root

**Q: For which of the following does GitHub provide hosted runners?**

A: Linux, Windows, and macOS

**Q: Which of the following best describes GitHub flow?**

A: A lightweight workflow that allows for safe experimentation with new ideas and collaboration on projects through branching, pull requests, and merging.

**Q: Which of the following steps are part of the Codespaces lifecycle?**

A: Create, Rebuild, Delete

**Q: Which three files can a user automatically add while creating a new repository?**

A: README, .gitignore, and LICENSE

**Q: When creating a repository from a template, what will the new repository contain?**

A: Default branch

**Q: Which GitHub tools or features is best to quickly modify a batch of files in a repository?**

A: Use github.dev from a web browser.

**Q: Which syntax is used for authoring saved replies?**

A: Markdown

**Q: What is defined as software that can be freely used, modified, and shared by anyone?**

A: Open source

**Q: In GitHub flow, what is the primary operation when a pull request is approved?**

A: The feature branch is merged.

**Q: What folder is the definition files stored in when creating custom issue forms?**

A: .github/ISSUE\_TEMPLATE

**Q: Which of the following are counted in the contribution graph on a user's profile?**

A: Pull requests created, Commits made

**Q: An employee needs to find all issues within organization 'Avocado' containing text '404 error' and a 'guacamole' label. What query will they use?**

A: Enter query org:Avocado is:issue label:guacamole contains:"404 error" in the search bar.

**Q: Which of the following is the best description of a Git commit?**

A: A series of changes made to a file, or set of files, in Git.

**Q: What should a user follow to see public activity on their personal dashboard?**

A: People, Organizations

**Q: What are advantages of GitHub Projects over GitHub Projects Classic?**

A: GitHub Projects has multiple layout views, GitHub Projects has Insights.

**Q: Why are GitHub pull request templates recommended for use?**

A: To provide an easy-to-fill-out form for creating new pull requests, To easily coerce existing pull requests into a standard format.

**Q: Which Discussion category allows a user to mark a response as an answer?**

A: Q&A

**Q: What type of operations has Git been optimized for?**

A: Local file manipulation and offline work.

**Q: What is the primary goal of GitHub in terms of integrating tools and providing an ecosystem?**

A: To bring developers' preferred tools together in one place.

**Q: The difference between GitHub Enterprise Server (GHES) and GitHub Enterprise Cloud is that GHES:**

A: Is a self-hosted solution that allows organizations to have full control over their infrastructure.

**Q: Workflows can reference actions in:**

A: A published Docker container image on Docker Hub, GitHub Packages, The same repository as your workflow file.

**Q: Which of the following is a key characteristic of GitHub Projects?**

A: Ability to create and customize multiple views.

**Q: Pull requests can only be created between two branches that are:**

A: Different.

**Q: Which of the following attributes are on the Milestone page?**

A: Each milestone's completion percentage, A list of the open and closed issues associated with the milestone.

**Q: What is the difference between an organization member and an outside collaborator?**

A: Organization base permissions do not apply to outside collaborators.

**Q: Which of the following keywords are used to link a pull request to an issue?**

A: Fix, Resolves, Closes.

**Q: Copilot for Individuals offers which of the following features that are not offered by Copilot for Business?**

A: Support for personal GitHub accounts, Blocks suggestions matching public code.

**Q: Why is branching a core concept in Git?**

A: Branching creates an isolated environment to try new ideas and make changes without affecting other branches.

**Q: As a user, what feature can you use to add an issue to the top of the Issues page for easier visibility?**

A: Pin the issue.

**Q: Which mechanisms can you use to personalize Codespaces for your account?**

A: Devcontainer, Dotfiles.

**Q: Where can a user manually link a pull request to an issue?**

A: In the right sidebar of the pull request, under 'Development'.

**Q: As a repository admin, which alerts can you see from the security tab of a repository?**

A: Secret Scanning, Code Scanning, Dependabot.

**Q: Which of the following types of charts can a user create to get GitHub Projects insights?**

A: Historical charts, Current charts.

**Q: What is a benefit of using GitHub Enterprise Cloud with Enterprise Managed Users (EMU)?**

A: It provides centralized control and streamlined management of user accounts through their identity provider (IdP).

**Q: How can a user resume an existing Codespace that is bound to a repository?**

A: Open <https://github.com/codespaces> in the browser, select the repository, and then select the existing Codespace. Use the git CLI with the codespace parameter (e.g., 'git codespace code --web').

**Q: Which of the following default workflows are available as part of GitHub projects?**

A: Item closed, Pull request opened, Auto-archive items.

**Q: A centralized version control system is a system that:**

A: Relies on a central server to store the entire project history and allows developers to check out files for editing.

**Q: New open source contributors can receive funding from GitHub sponsors:**

A: After setting up a sponsored developer profile.