

Variant 1

1. How do you temporarily save your current uncommitted changes so you can switch branches?

- a) git save
- b) git stash
- c) git hold
- d) git branch --save

2. Which command displays each commit on its own single, compact line?

- a) git summary
- b) git log --short
- c) git log --oneline
- d) git history --compact

3. Which command is used to fetch the collected logs of a running container named 'webapp'?

- a) docker show webapp
- b) docker logs webapp
- c) docker attach webapp
- d) docker info webapp

4. How do you map host port 8080 to container port 80?

- a) --port 80:8080
- b) -p 80:8080
- c) --map 8080/80
- d) -p 8080:80

5. In a Dockerfile, which instruction specifies the base image for your build?

- a) BASEIMAGE
- b) IMAGE
- c) FROM
- d) SOURCE

Variant 2

1. How do you create a new commit that exactly reverses the changes from a specific commit hash?

- a) git undo <hash>
- b) git revert <hash>
- c) git reset --hard <hash>
- d) git checkout <hash>

2. Which command shows the full history of changes for a single file named 'config.js'?

- a) git history config.js
- b) git diff config.js
- c) git log -p config.js
- d) git show config.js

3. Which command lists all the Docker images on your local machine?

- a) docker ps -i
- b) docker images
- c) docker list --images
- d) docker show images

4. In a Dockerfile, which instruction changes the current working directory?

- a) CHDIR
- b) PATH
- c) WORKDIR
- d) LOCATION

5. In a Dockerfile, which instruction executes a command in a new layer during the image build process?

- a) CMD
- b) ENTRYPOINT
- c) RUN
- d) EXEC

Variant 3

1. How do you view the changes staged for the next commit?

- a) git diff
- b) git diff --staged
- c) git diff HEAD
- d) git show

2. Which Git command applies a single specific commit onto the tip of the current branch?

- a) git merge <hash>
- b) git apply <hash>
- c) git cherry-pick <hash>
- d) git rebase <hash>

3. Which command attaches your terminal to the main running process of a container named 'interactive-app'?

- a) docker connect interactive-app
- b) docker link interactive-app
- c) docker exec interactive-app
- d) docker attach interactive-app

4. Which command lists ONLY the containers that are currently running?

- a) docker list --running
- b) docker ps -a
- c) docker ps
- d) docker images

5. In a Dockerfile, which instruction is primarily used to copy basic files from the host into the container's filesystem?

- a) PUT
- b) COPY
- c) MOVE
- d) INSERT