

## Git Commands with Explanations

- `git config --global user.email`

Explanation: To check the current user email configuration.

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- `git clone {url}`

Explanation: Clone a repository from the given URL to your local machine.

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- `git status`

Explanation: Check the status of changes in your repository.

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- `git branch`

Explanation: Display the branches in the repository. \* indicates the current branch.

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- `git branch -r`

Explanation: List all the remote branches.

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- `git fetch --all`

Explanation: Fetch all branches from the remote repository without merging.

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- `git checkout aud`

Explanation: Switch to the branch named 'aud'.

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- `git checkout -b mir`

Explanation: Create a new branch named 'mir' and switch to it.

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- `git add -A`

Explanation: Stage all changes in the directory for the next commit.

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- `git commit -m "message"`

Explanation: Commit the staged changes with a message.

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- `git push origin mir`

Explanation: Push the 'mir' branch to the remote repository.

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- `git reset --hard HEAD~1`

Explanation: Reset the current branch to one commit back, discarding changes.

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- `git pull origin mirr`

Explanation: Pull changes from the remote 'mirr' branch.

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- `git pull origin main`

Explanation: Pull changes from the remote 'main' branch.

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