Quick Note: Setting up Claude Code CLI

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1. Create a Claude Account

- Go to `https://claude.ai/`

- Sign up using Google, Apple, or your email.

- This account will be used to authenticate with Claude Code CLI.

2. Install Claude Code CLI

- Follow the official guide: `https://docs.anthropic.com/en/docs/claude-code/overview`

- Make sure you have Node.js and npm installed.

- Open a terminal and run:

```
npm install -g @anthropic-ai/claude-code
```

3. Authenticate with Your Claude Account

- Run `claude` in a terminal.

- You will be prompted to log in with your Claude account.

- Once authenticated, you're ready to use Claude Code CLI.

4. Use Claude Code in Your Project

- Navigate to your project folder:

```
cd my-project
```

- Then simply run:

```
claude
```

- You can now type natural-language instructions to generate, refactor, or explain code.

5. Pricing Options

- **Pro Plan** ($20/month): Access to Claude Sonnet 4 only; light usage; limited weekly prompts.

- **Max Plan – 5×** ($100/month): 5× usage; access to Sonnet 4 and limited Opus 4.

- **Max Plan – 20×** ($200/month): 20× usage; full access to Sonnet 4 and Opus 4.

6. Tips for Students

- Claude Code CLI uses Claude models only (Sonnet, Opus).
- Ideal for project scaffolding, refactoring, and agentic coding via the terminal.
- Weekly and 5-hour rate limits apply—mostly invisible for casual users.
- Always review changes before committing.