Getting Started with AI Coding: Cursor IDE + Claude Code Setup Guide

Welcome! This guide will walk you through setting up Cursor IDE + Claude Code for our Muli-Agent coding demonstration. No prior coding experience needed!

What You'll Need

- A computer (Mac, Windows)
- Internet connection
- An Anthropic API key (we'll show you how to get this)
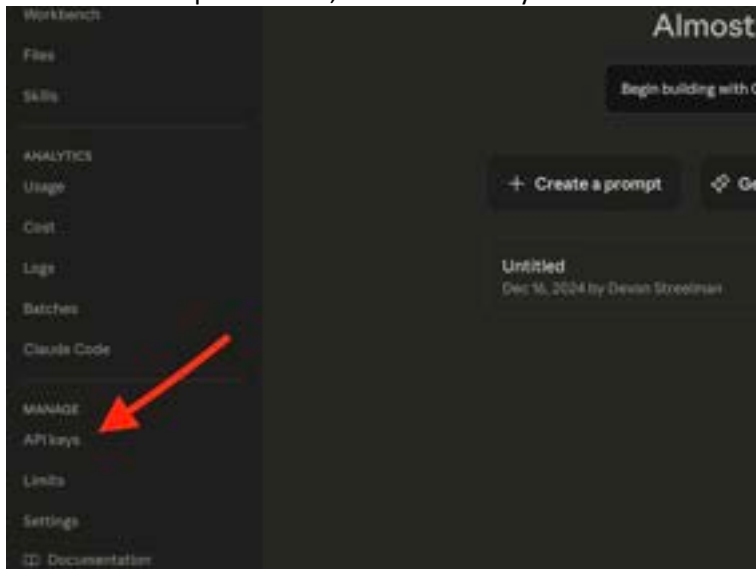
Setup Time

Approximately 10-15 minutes

Step 1: Create Your Anthropic Account

1. Open your web browser and go to: console.anthropic.com
2. Click Sign Up (or Sign In if you already have an account)
3. Complete the registration process
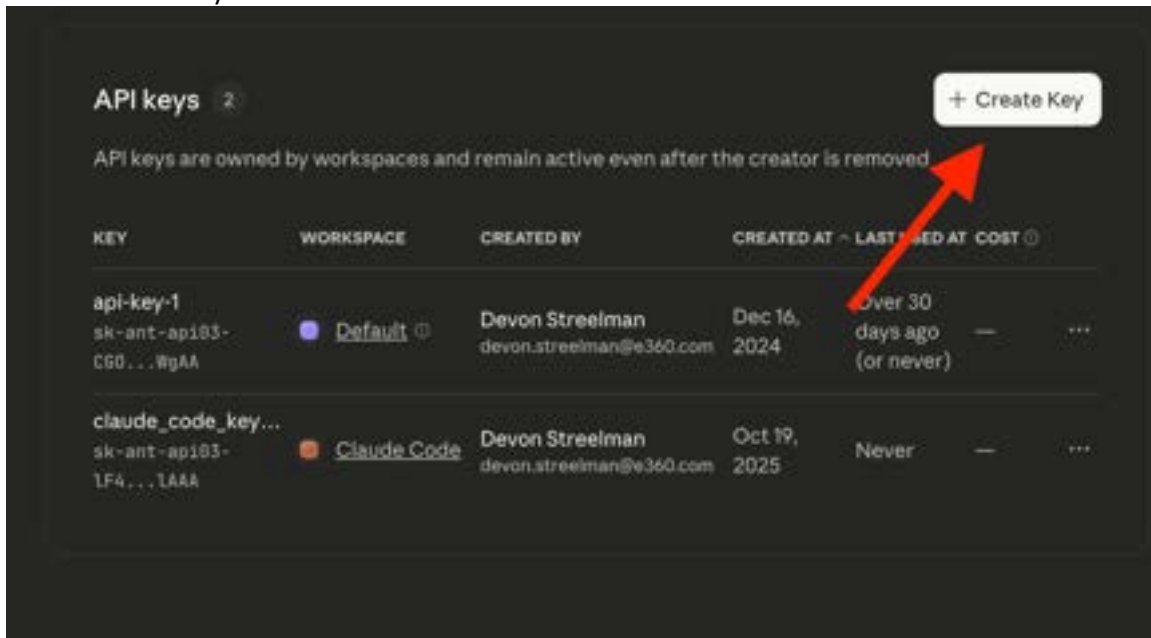4. Once logged in, you'll be at the Anthropic Console

Step 2: Get Your API Key

1. In the Anthropic Console, look for API Keys in the left sidebar

2. Next, click 'Billing' on the side bar
3. Add a card to bill API credits towards (will be very cheap for the demo)
4. Go to API Keys on the sidebar
5. Click Create Key
6. Give your key a name (like Multi-Agent Demo')
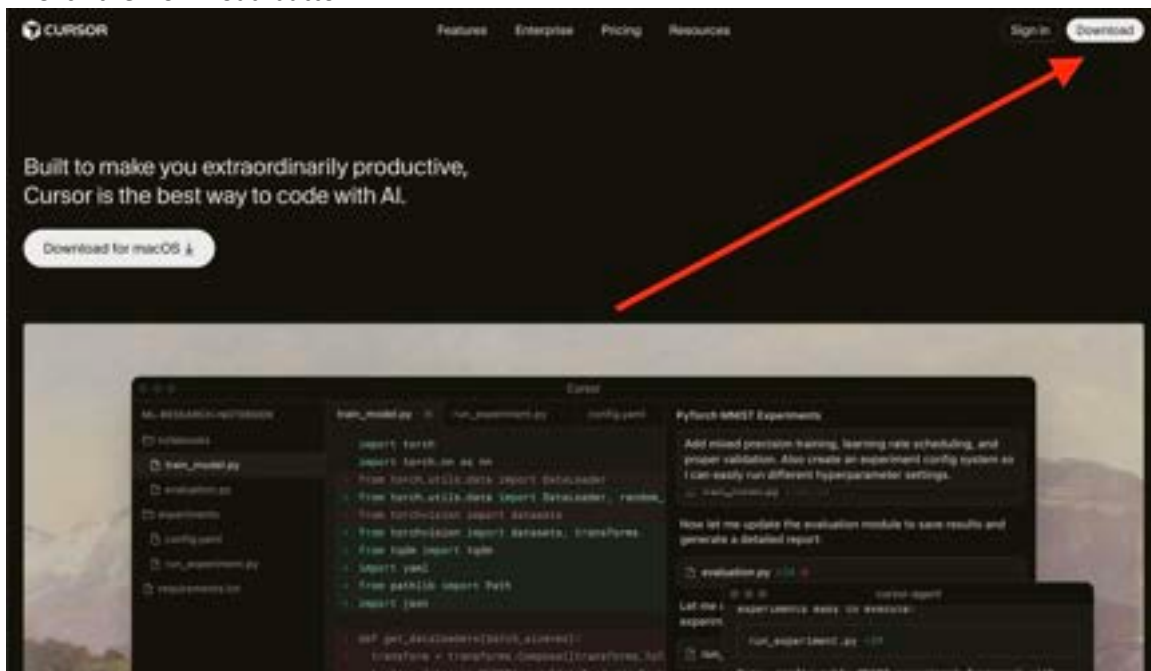
7. Click Create Key

5. IMPORTANT: Copy the API key that appears - you won't be able to see it again!
   - Paste it somewhere safe like a notes app
   - You'll need this in Step 4

Step 3: Download and Install Cursor (or VS Code / Windsurf if preferred)

1. Go to cursor.com in your web browser
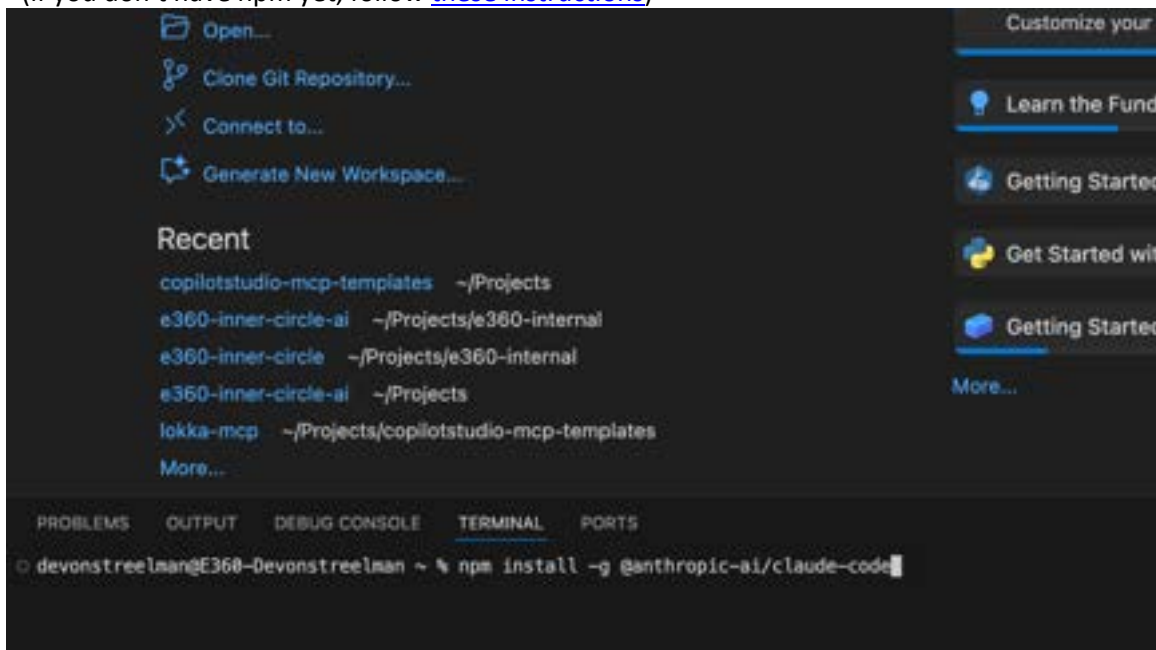2. Click the Download button

3. Choose your operating system (Mac, Windows, or Linux)
4. Once downloaded, open the installer

5. Follow the installation prompts (just like installing any other app)
6. Launch Cursor when installation is complete

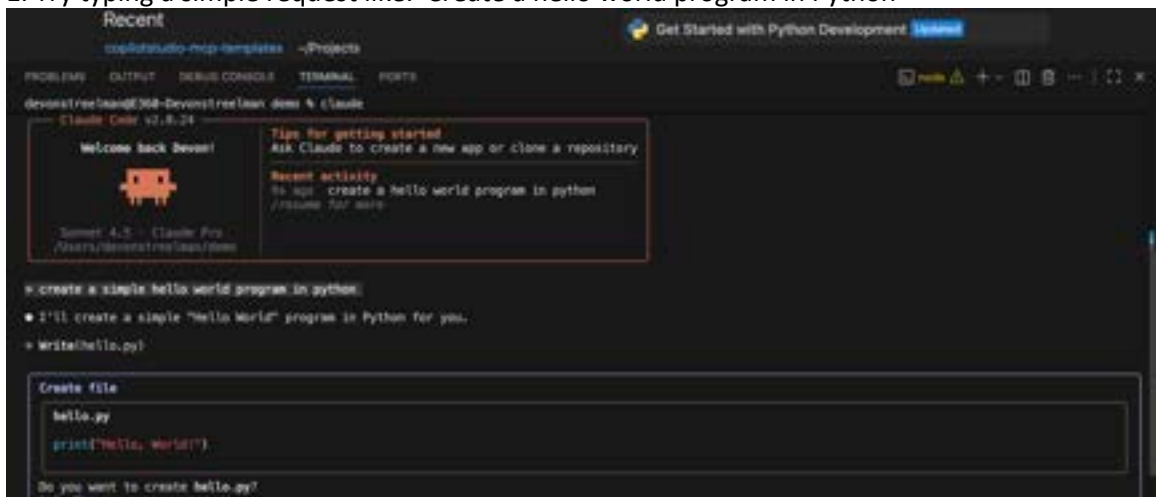## Step 4: Configure Claude Code with Your API Key

1. Open Cursor
2. Press Cmd+J (Mac) or Ctrl+J (Windows/Linux)
3. Type `'npm install -g @anthropic-ai/claude-code'` in the terminal
- (if you don't have npm yet, follow [these instructions](#))

4. Once installed, type `'claude'` in the terminal to open the claude code panel
5. In the panel, type `'/login'` and select the API Key option
6. Follow the popup steps to connect via your API key

Step 5: Test Your Setup

1. Try typing a simple request like: 'Create a hello world program in Python'

2. If Claude responds, you're all set! 🎉

What's Next?

Once you're set up, you'll be ready to explore:
- Writing code with AI assistance
- Multi-agent collaboration
- Debugging and refactoring with Claude
- Building real projects from scratch

See you at the demo!

Additional Resources

• Cursor Documentation: docs.cursor.com
• Claude Documentation: docs.claude.com
• Anthropic Console: console.anthropic.com
• ChatGPT, Claude.ai, or any other LLM ☺

We will be onsite prior to the presentation if additional help is needed.

Questions?
Contact:
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