

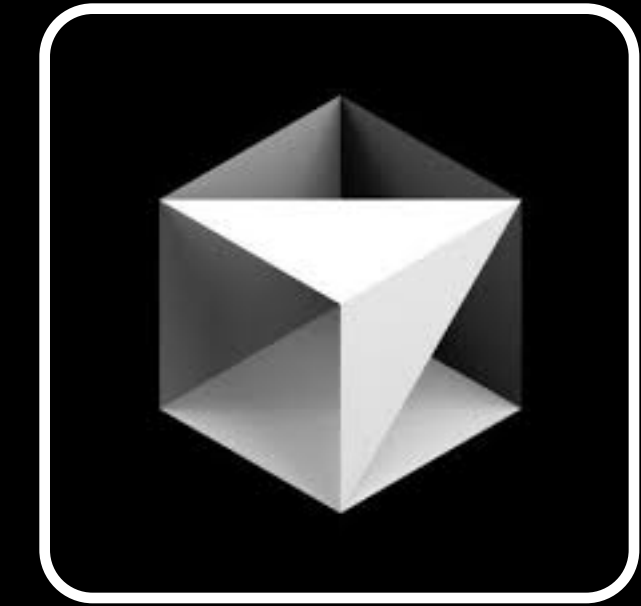
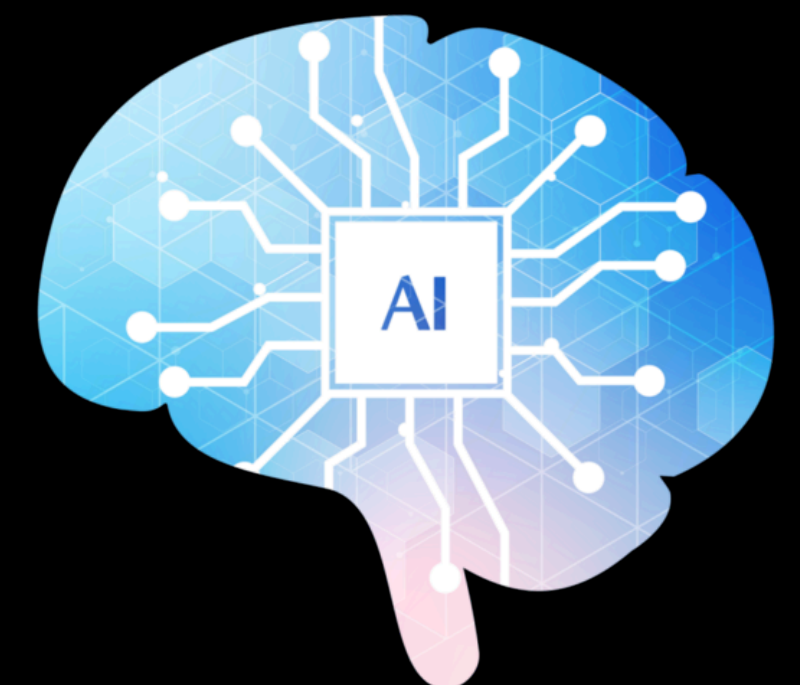
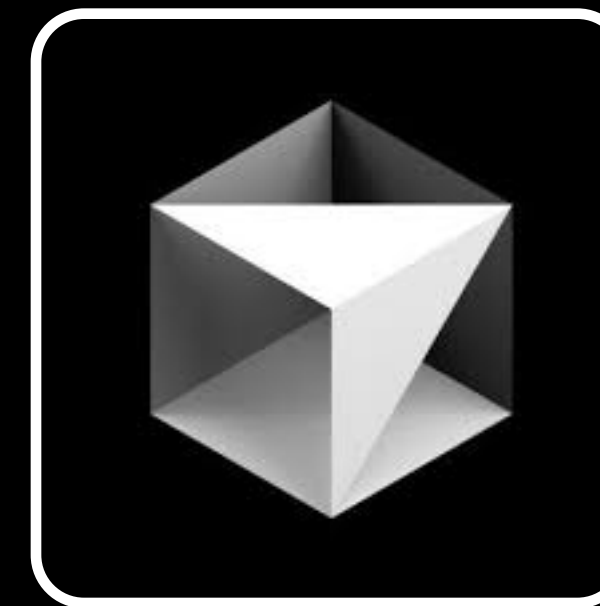
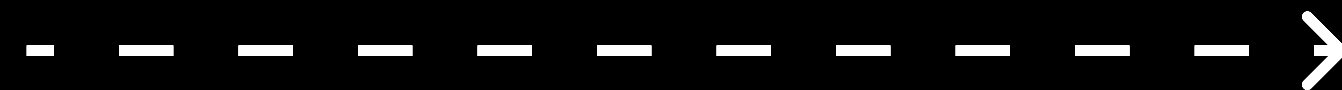
# Cursor

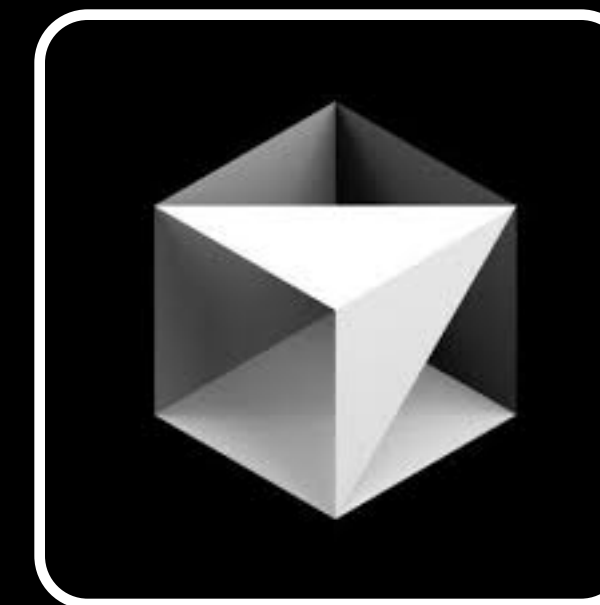
The AI-powered code editor



# Overview

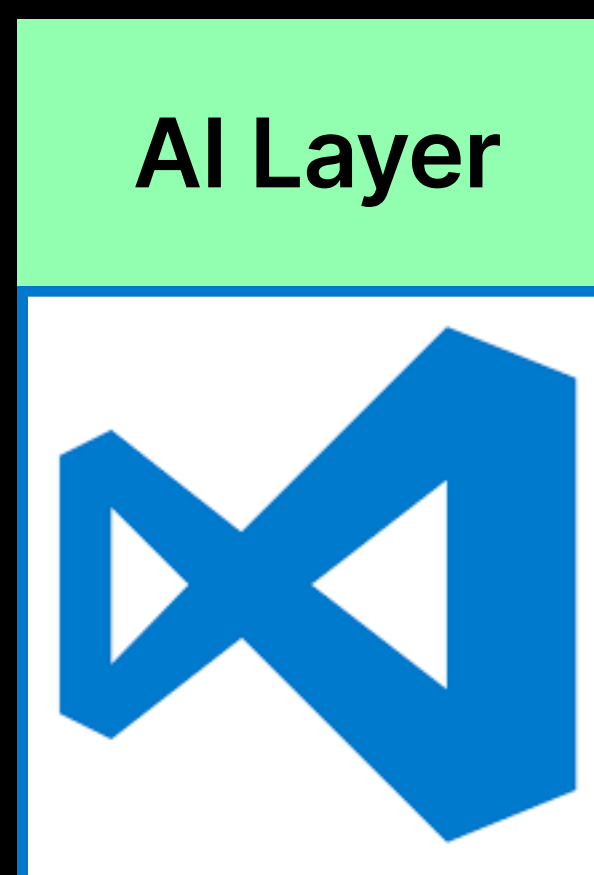
- Cursor is more than just an editor - it's AI + VS Code combined
- We will learn how it fits into daily coding workflows
- Compare with other alternatives





# What is Cursor?

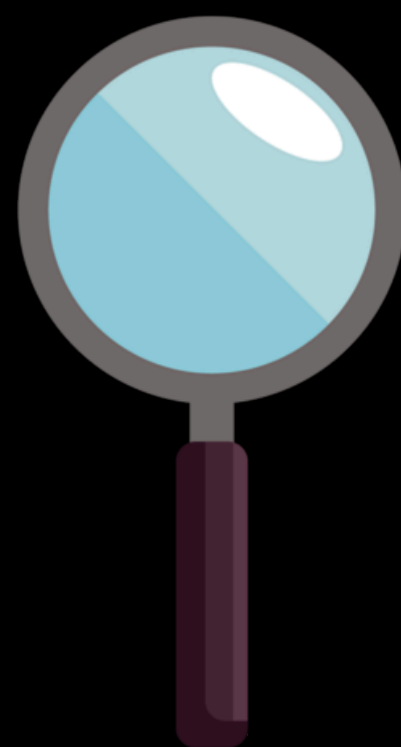
- A desktop editor built on open-source VS Code
- Keeps all VS Code basics (navigation, extensions, etc)
- Adds smart AI features for writing, refactoring, and explaining code





# Cursor's AI Power

- Generates code from plain english
- Provides context-aware completions and inline explanations
- Supports automatic refactoring and bug fixing
- Works like a coding partner instead of a passive tool





# Model Flexibility

- Cursor connects to LLMs: GPT-5, Claude, Gemini, or your own
- You decide: speed, accuracy, privacy or cost
- Privacy mode ensures nothing leaves your machine





# Why should we care?

- Saves time on boilerplate and routing tasks
- Debugs and restructures code with fewer headaches
- Improves clarity with instant explanations
- Keeps codebases clean and maintainable
- Lets us focus more on problem solving, less on grunt work

Traditional Editor	Cursor
MANUAL, TEDIOUS	AI-ASSISTANT, SMOOTH



# VS Code vs Cursor

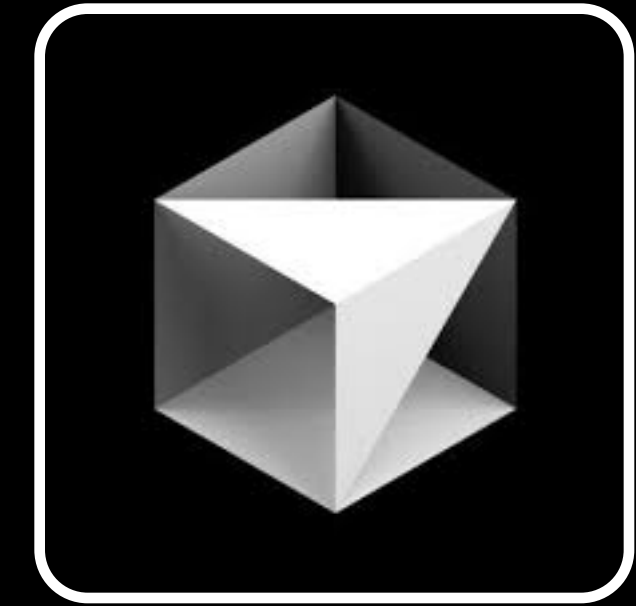


Features	VS Code	Cursor
REFACTORING	MANUAL	AI RESTRUCTURING
DEBUGGING	TRIAL-AND-ERROR	INLINE AI HELP
DOCS	MANUAL COMMENTS	AI DOCSTRING GENERATION
NAVIGATION	LITERAL SEARCH	AI-AWARE CODEBASE QUERIES
VERSION CONTROL	GIT PANEL	AI-ASSISTED COMMIT SUMMARIES

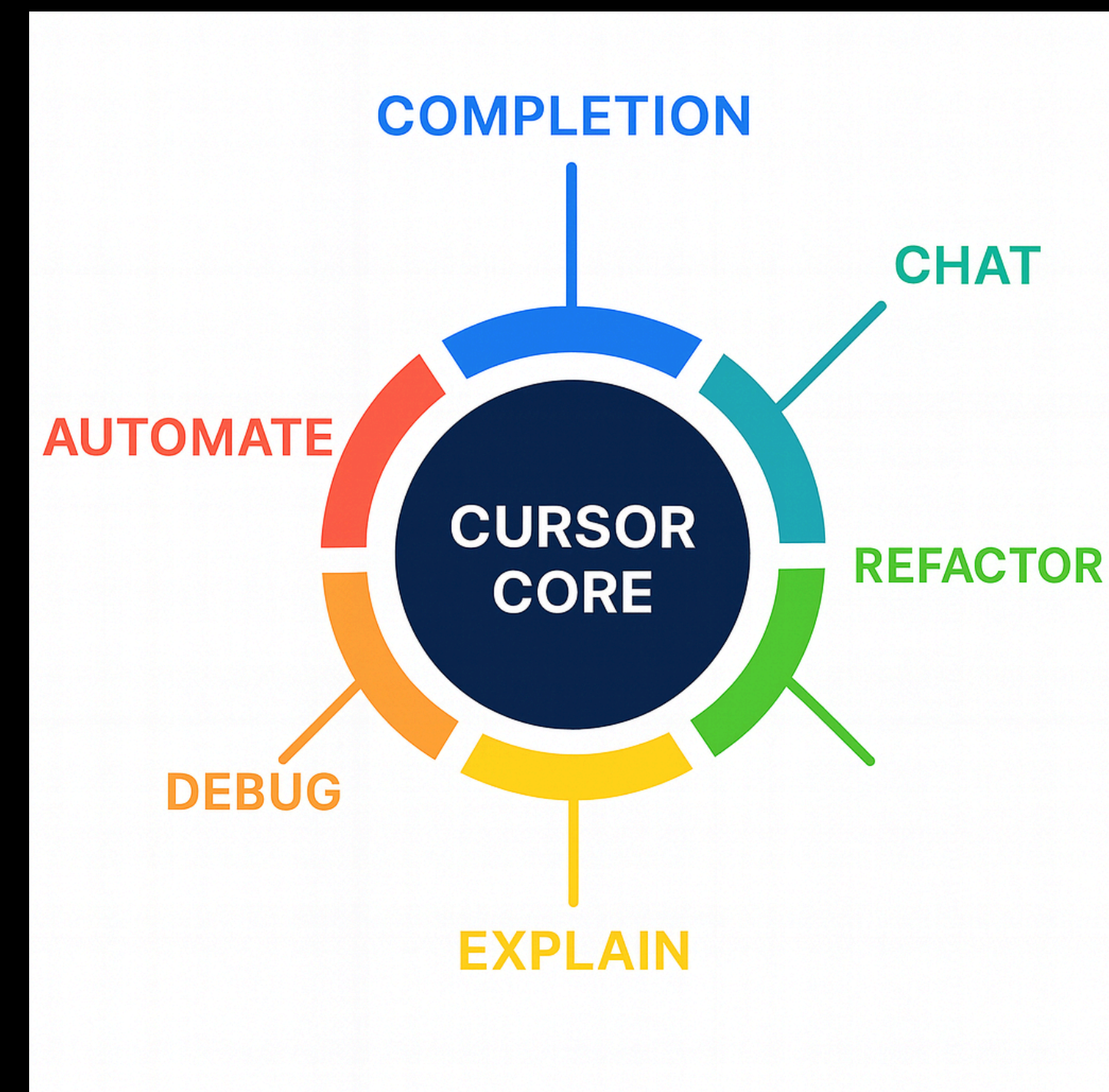




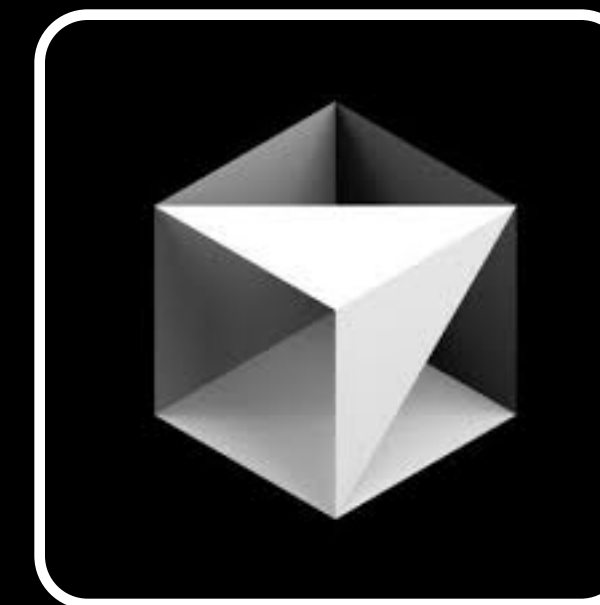
# Core features



- AI-powered code completion (context-aware)
- Natural language to code (prototype fast)
- In-editor chat with project awareness
- Inline explanation of any code block
- Smart debugging
- Automation via agent mode



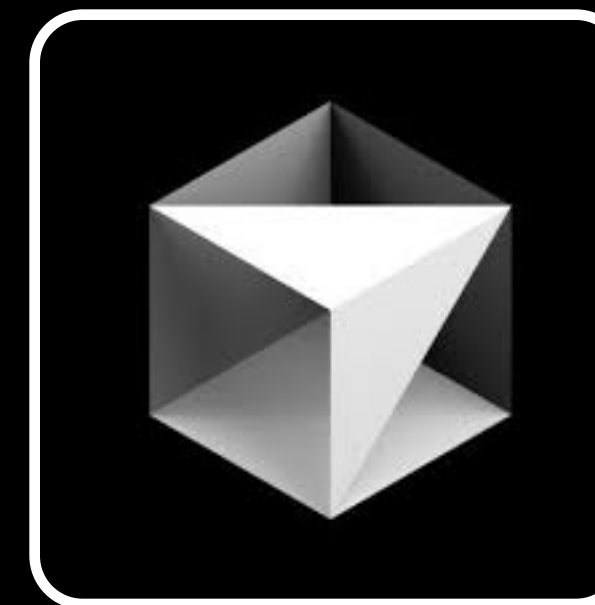




# Who is using Cursor

- Top Tech firms (stripe, OpenAI, Rippling, Figma, Adobe)
- Teams use it for large projects and daily coding





# Setting up Cursor...

• ...

