

Cursor

The AI-powered code editor

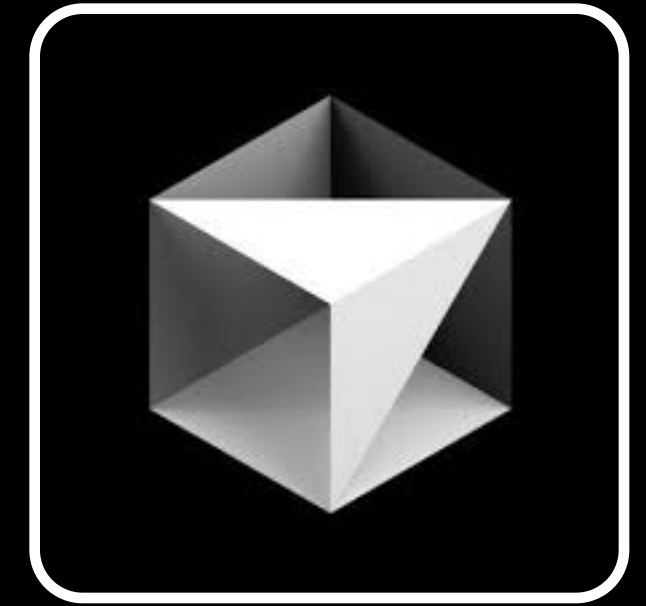
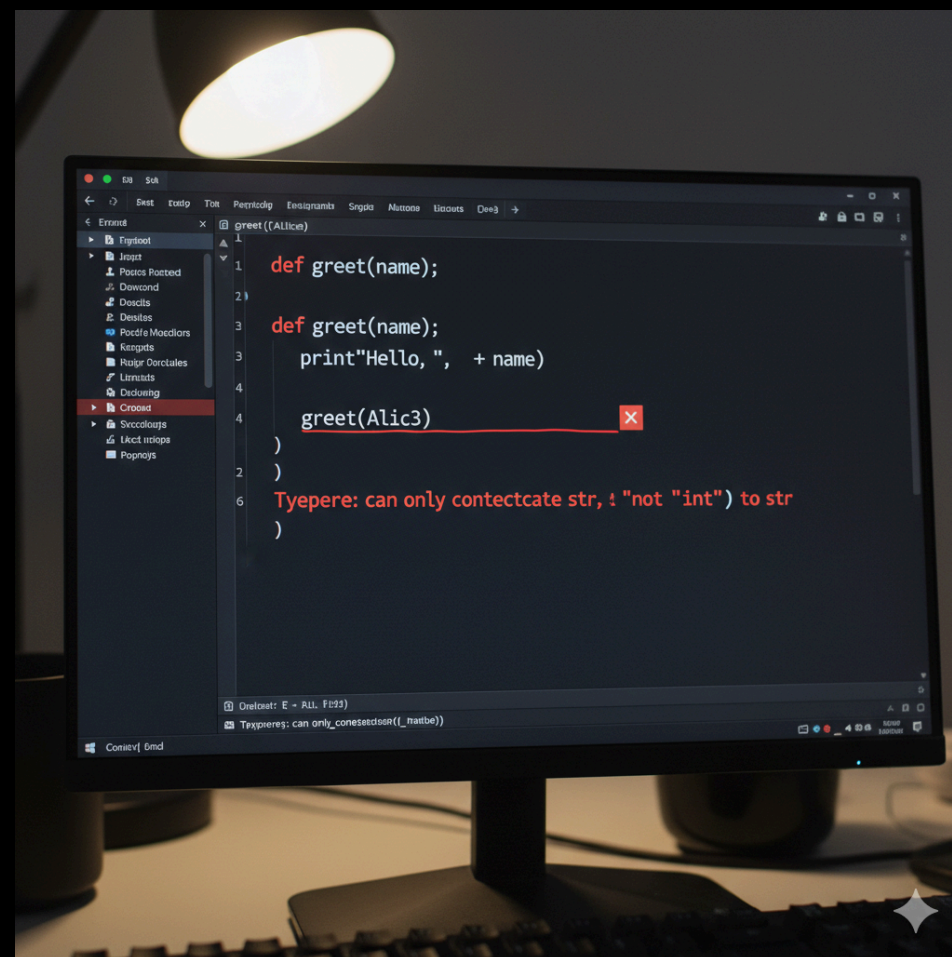
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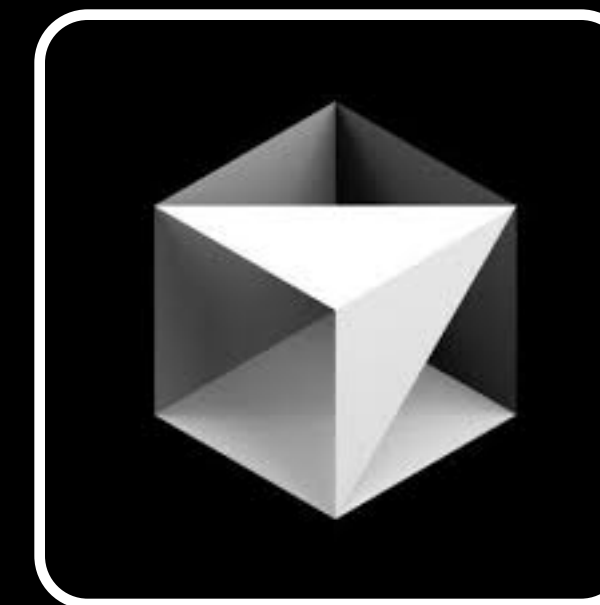
Development Workflows



Overview

- Learn how AI can debug and refactor code
- Start small → Fix a buggy script
 - Runtime errors, Fix bad code, Refactoring, Search code
- Build confidence before building bigger projects





Fixing errors with AI

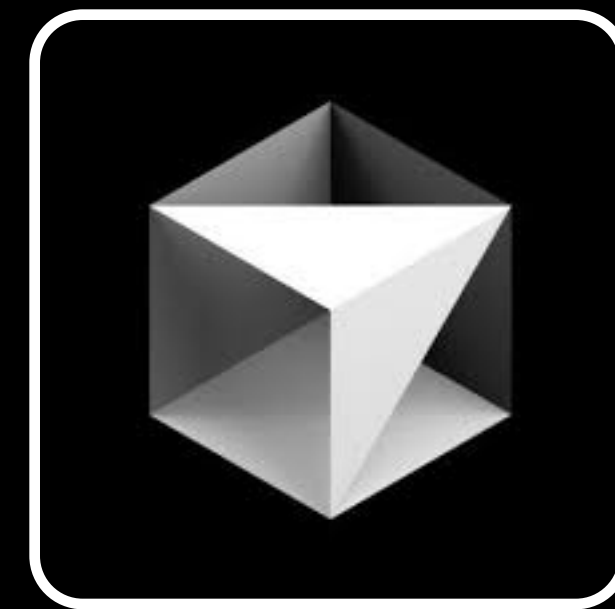
- Highlight faulty line → Ask cursor for fix
- Add terminal output to guide AI
- Cycle: Select → Prompt → Fix → Run

```
// ...  
app.get('/', (req, res) => {  
  res.send('Hello World');  
});
```



Prompt

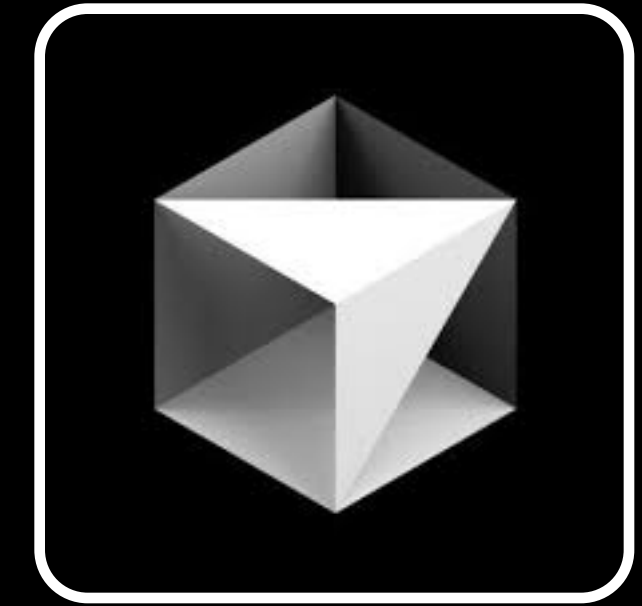




Refactoring with Cursor

- AI improves working code, not just fixes bugs
- Can optimise logic





Searching code efficiently

- Keyword Search → Exact matches
- Semantic Search → Natural language queries

