CORSEN AI Academy

Grok Code & Editors

Course syllabus

Version 2026-11

Overview

Use Grok to code in Cursor and compatible editors: grok-build-0.1, Grok Build, optimized prompts, caching, and productivity.

Learning objectives

- Configure grok-build-0.1 in Cursor, Cline, Copilot, or Windsurf to assist with writing code
- Write coding prompts that specify the context, expected objective, and iteration pace
- Use native tool calling and streaming reasoning content via the xAI API
- Optimize the cache rate of a development session to reduce cost and latency
- Choose between grok-build-0.1 and grok-4.5 based on the development task to handle

Audience and prerequisites

Developers, engineers, and integrators who want to use Grok via API in their applications.

Use a code editor (Cursor or a compatible editor) and the command line. Access to Grok depending on the tool used: an editor account or an API key from the xAI console.

Duration and format

Estimated duration : 1 h. 100% online and self-paced, available 24/7 from any browser. Your progress is saved, so you can resume at any time. Estimated duration: 1 h.

Content

- The code model (4 lessons)
- Prompt engineering (4 lessons)
- Code editors (4 lessons)
- When to use what (2 lessons)

Assessment

Self-assessment with the key takeaways that close each lesson, plus hands-on practice of the examples in your own projects. A final quiz of 5 questions with answers, at the end of the last lesson, lets you check what you have learned.

Accessibility

This course is designed to be accessible to people with disabilities: text content compatible with screen readers, keyboard navigation, and compliant color contrast. For any accommodation request, email hello@corsen.ai.

Price and recognition

Free

Certificate of completion issued by Corsen AI.

Access time

Immediate after account creation and email confirmation.

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