

Module 1: Introduction

- Start with an instruction
- Add some examples
- Adjust your settings
- Build your application

Module 2: Libraries and Models

- Libraries
- Python bindings
- Node.js library
- Community libraries

Module 3: Text Completion

- Introduction
- Prompt design
- Basics
- Troubleshooting
- Classification
- Generation
- Conversation
- Transformation and Translation
- Summarization
- Inserting text
- Best practices
- Editing text Alpha
- Editing text

Module 4: Code Completion

- Introduction
- Create random names
- Create a MySQL query
- Inserting code
- Editing code

Module 5: Image Generation

- Introduction
- Usage
- Edits
- Variations
- Using in-memory image data
- Working with TypeScript
- Error handling

Module 6: Fine-Tuning

- Introduction
- Installation
- Prepare training data
- CLI data preparation tool
- Create a fine-tuned model
- Use a fine-tuned model
- Delete a fine-tuned model
- Preparing your dataset
- Advanced usage
- Weights & Biases

Module 7: Embedding

- Overview
- What are embeddings?
- How to get embedding's
- Embedding models
- Use cases
- Limitations & risks

Module 8: Moderation

- Overview
- Quick start

Module 9: Best Practices

- Safety best practices
- Production Best Practices

Module 10: GitHub Co-pilot

- GitHub Co-pilot introduction
- How does GitHub Co-pilot work?
- write perfect code
- Availability
- How can You contribute?
- Ownership