

Test LLM Locally with Streamlit Step

Step 1: Install Ollama

Check installation:

```
ollama --version
```

Step 2: List Installed Models

```
ollama list
```

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Command Prompt
C:\Users\Bharti>ollama
Usage:
  ollama [flags]
  ollama [command]

Available Commands:
  serve      Start ollama
  create     Create a model from a Modelfile
  show       Show information for a model
  run        Run a model
  stop       Stop a running model
  pull       Pull a model from a registry
  push       Push a model to a registry
  list       List models
  ps         List running models
  cp         Copy a model
  rm         Remove a model
  help       Help about any command

Flags:
  -h, --help            help for ollama
  -v, --version          Show version information

Use "ollama [command] --help" for more information about a command.

C:\Users\Bharti>ollama list
NAME                ID                SIZE    MODIFIED
llama3:latest       365c0bd3c000     4.7 GB  5 weeks ago
mistral:latest      f974a74358d6     4.1 GB  8 months ago

C:\Users\Bharti>ollama run mistral
>>> what is ollama framework?
OLLAMA (Object-Oriented Language Model Analysis) is a framework used for analyzing and understanding the behavior of object-oriented programming languages based on their abstract syntax trees (ASTs). This tool was developed by researchers at MIT to help in program comprehension, debugging, and automated program repair. By using machine learning techniques to understand the patterns and semantics within the ASTs, OLLAMA can provide insights into the structure and behavior of code written in various object-oriented languages.

>>> what is streamlit?
Streamlit is an open-source Python library for building data science applications and sharing them with others. It allows developers to quickly create custom web interfaces for machine learning models, data exploration tools, and other interactive applications using their existing Python code.

Streamlit provides a simple and intuitive way to build interactive dashboards that can be easily shared online or run locally. This means data scientists and developers can collaborate more effectively by sharing analysis results with team members, clients, or the wider community without needing to know web development skills. Streamlit is widely used in various fields such as finance, healthcare, marketing, and research due to its ease of use, performance, and scalability.

>>>
```