

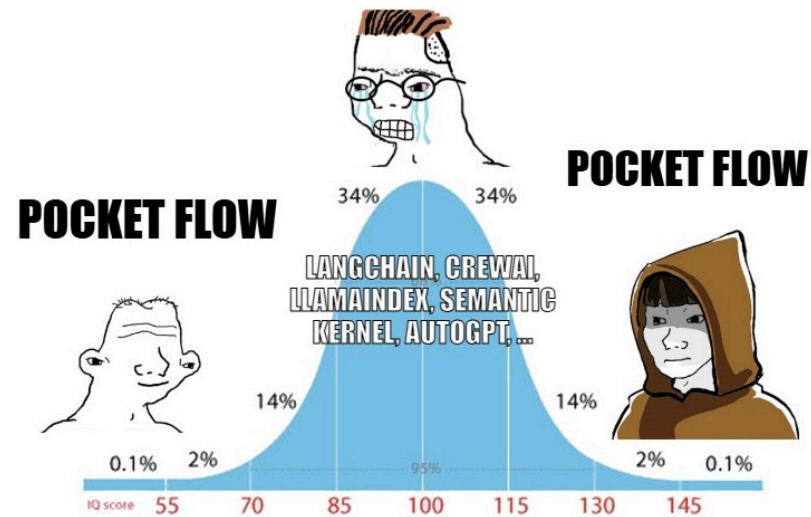
Pocket Flow

Pocket Flow

A [100-line](#) minimalist LLM framework for *Agents*, *Task Decomposition*, *RAG*, etc.

We model the LLM workflow as a **Nested Directed Graph**:

- **Nodes** handle simple (LLM) tasks.
- Nodes connect through **Actions** (labeled edges) for *Agents*.
- **Flows** orchestrate a directed graph of Nodes for *Task Decomposition*.
- A Flow can be used as a Node (for **Nesting**).
- **Batch** Nodes/Flows for data-intensive tasks.
- **Async** Nodes/Flows allow waits or **Parallel** execution



NOTE

Core Abstraction

- [Node](#)
- [Flow](#)
- [Communication](#)
- [Batch](#)
- [\(Advanced\) Async](#)
- [\(Advanced\) Parallel](#)

Utility Function

- [LLM Wrapper](#)
- [Tool](#)
- [Viz and Debug](#)
- [Chunking](#)

WARNING

We do not provide built-in utility functions. Example implementations are provided as reference.

Design Pattern

- [Structured Output](#)
- [Workflow](#)

Pocket Flow

- [Map Reduce](#)
- [RAG](#)
- [Chat Memory](#)
- [Agent](#)
- [\(Advanced\) Multi-Agents](#)
- [Evaluation](#)

[LLM Application Development Playbook](#)