- LangGraph is an orchestration framework for building intelligent, stateful, and multi-step LLM workflows.

- It enables advanced features like parallelism, loops, branching, memory, and resumability — making it ideal for agentic and production-grade Al applications.

- It models your logic as a graph of nodes (tasks) and edges (routing) instead of a linear chain.

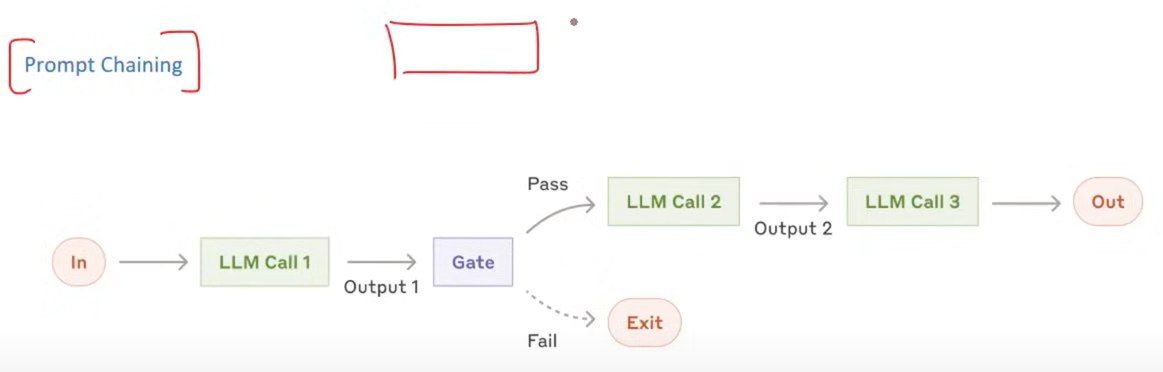
LLM workflows:

- LLM workflows are a step by step process using which we can build complex LLM applications.

- Each step in a workflow performs a distinct task such as prompting, reasoning, tool calling, memory access, or decision-making.

- Workflows can be linear, parallel, branched, or looped, allowing for complexbehaviours like retries, multi-agent communication, or tool-augmented reasoning.

- Common workflows



A diagram of a call center

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