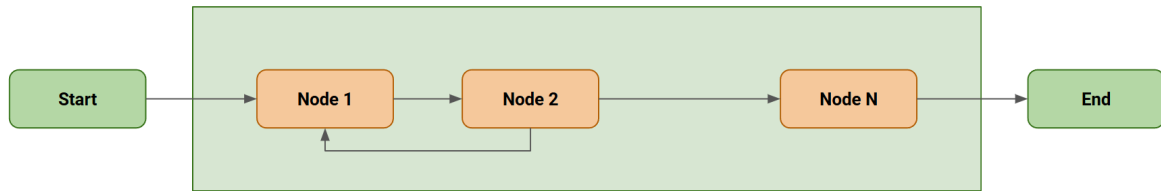


Chains with LangGraph



- 1) Chat Messages
 - a) Human → Input
 - b) AI / LLM → Output
- 2) Chat Models
 - a) LLM Models → Use Chat models in graph nodes
- 3) Binding Tools
 - a) Use 3rd Party API / Vector Databases / External Sources
- 4) Execute Tool Calls from LLM in Graph Nodes

Router with LangGraph

Router, where the chat model routes between a direct response or a tool call based upon the user input.

This is a simple example of an agent, where the LLM is directing the control flow either by calling a tool or just responding directly

