

LangGraph – State (Handwritten Notes)

□ What is State?

- State is like memory in LangGraph.
- It remembers what happened so far.

□ Why is it Important?

- Allows sharing info between steps (nodes).
- Helps make decisions using past data.
- Keeps context in workflows or chats.

□ Analogy:

- Like a notebook you carry while doing tasks.
- Write down each result and use it in the next step.

□ In Practice:

- Each node:
 - Reads from state
 - Updates state
- Updated state goes to next node.

□ Example State:

```
{  
  "user_name": "Raj",  
  "intent": "book_flight",  
  "destination": "Delhi"  
}
```

□ Types of State:

- DictState: Simple key-value pairs.
- TypedState: Structured, with types (like Pydantic).