What is Apache Airflow and what are its main components?

How does Airflow manage task dependencies?

What is an Operator in Airflow, and what are some common types you ve used?

What are Variables (Variable Class) in Apache Airflow?

Explain the role of the Scheduler in Airflow.

What is the role of Airflow Operators?

What are the ways to monitor Apache Airflow?

What are Local Executors and their types in Airflow?

What is a DAG in Airflow, and how do you define one?

- . What is Branching in Directed Acyclic Graphs (DAGs)?
- . How can you trigger DAGs in Airflow, and what are the different ways so?
- . What are Hooks in Airflow and how do you use them?
- . Describe how you can use XComs in Airflow for task communication.
- . What are the different types of Executors in Airflow? Explain the use ses for each.
- . How do you ensure that an Airflow workflow is idempotent?