## **Course Objectives**

Theory and Practice = Comprehension

## **Theory**

- Core concepts: DAG, Executor, Workflow, Task and Task Instances, etc.
- Advanced concepts: SubDAGs, XCom, Branching, etc.
- Important questions
  - O Which Executor to use and when?
  - How can I scale out Airflow?
  - Which backend database do I need?
  - And more...
- How to create plugins to customize Airflow according to my needs.

## **Practice!**

- At the end of each section, you will have a quiz to assess your comprehension of the course and review some points that you could have misunderstood.
- I tried to have for each theory lesson, a practical example where you will just have to follow what I'm doing on my screen.

