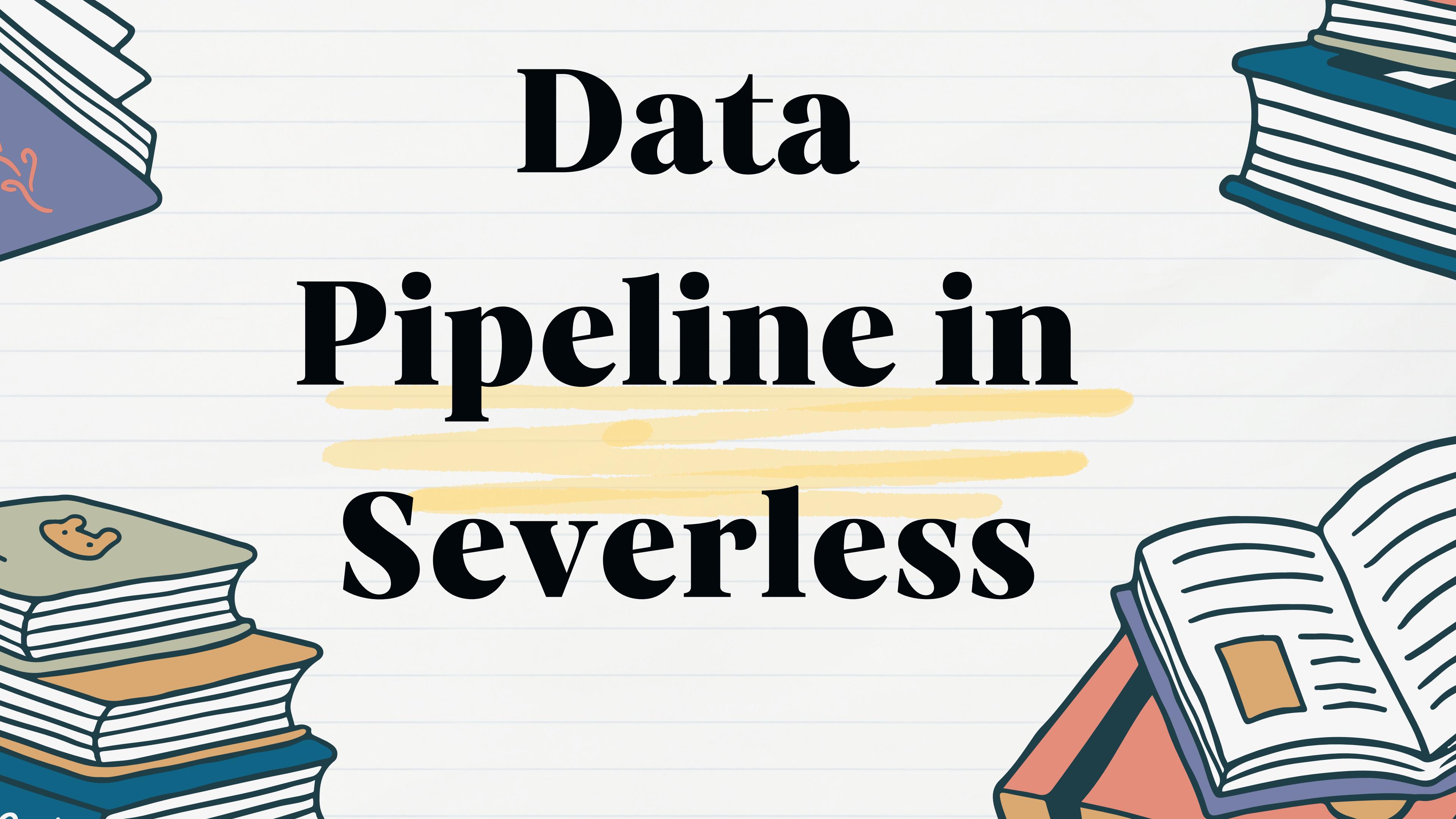


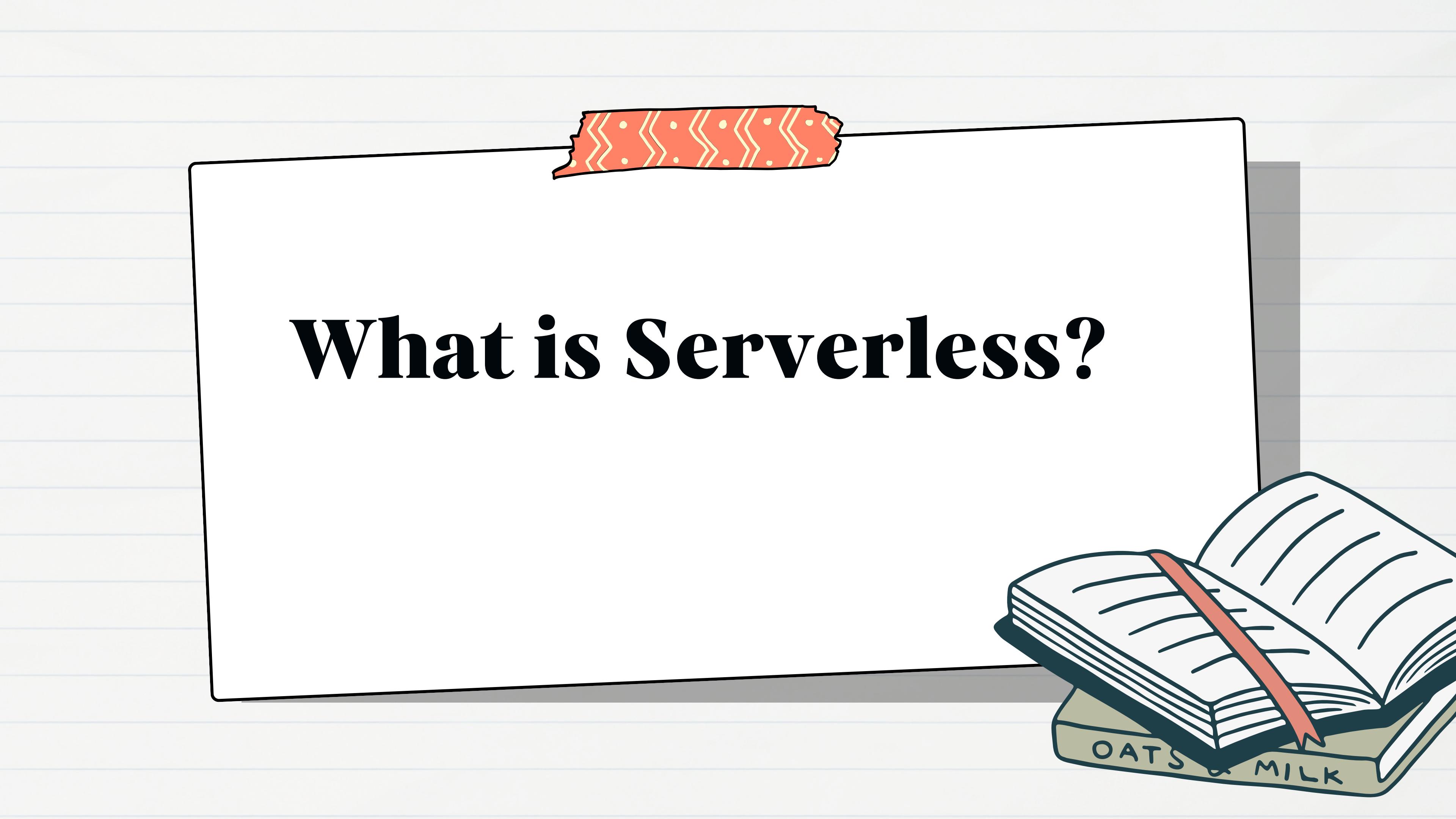
Data Pipeline in Serverless



Getting Start Serverless Computing on AWS

- What is Serverless?
- How Serverless works?
- Serverless Architecture, Key Components and Benefits
- Environment Setup IAM User to Local
- Environment Setup AWS CLI
- Environment Setup IDE (VsCode)
- Environment Setup Python
- Testing the Setup



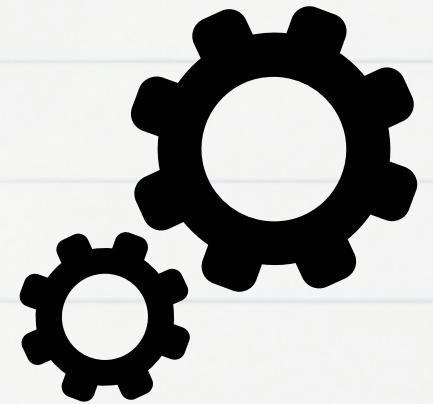
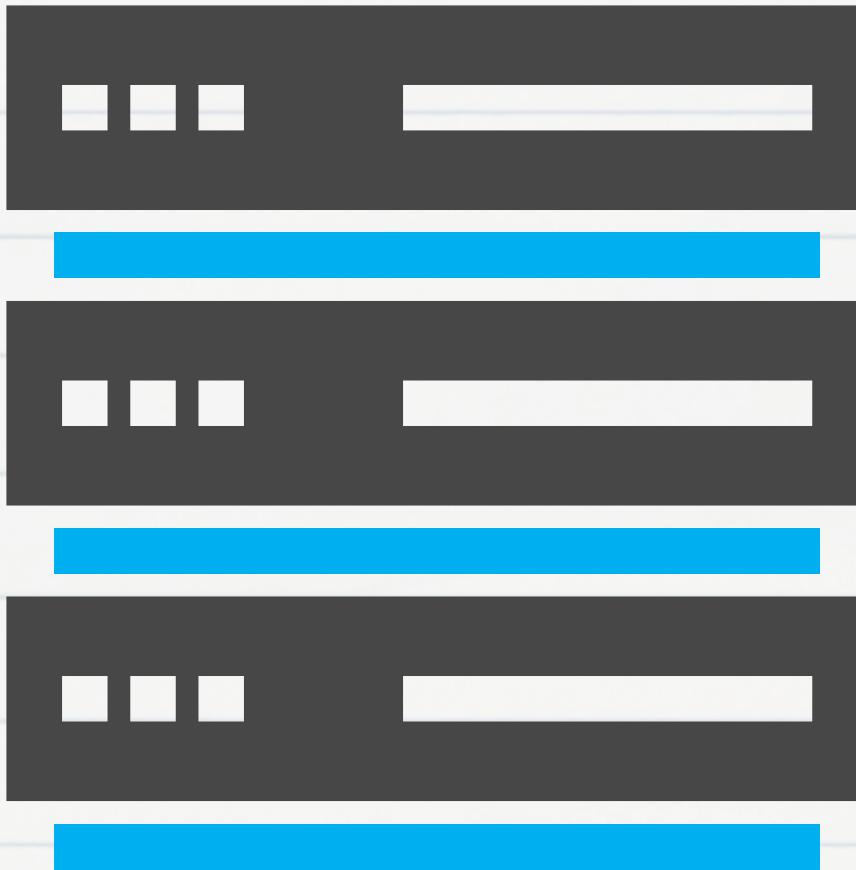


What is Serverless?

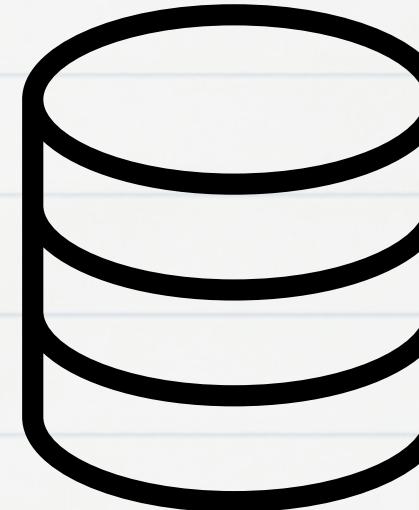


TRADITIONAL

Setup server



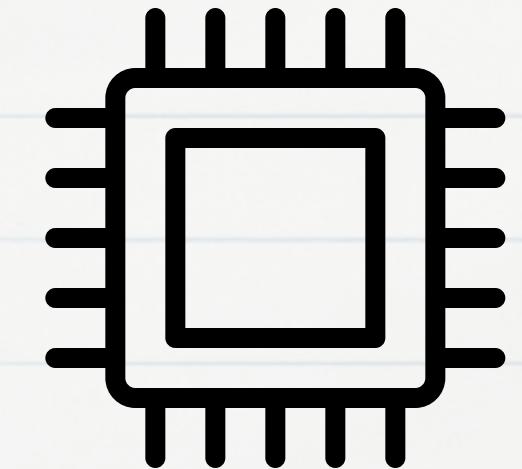
Prepare OS



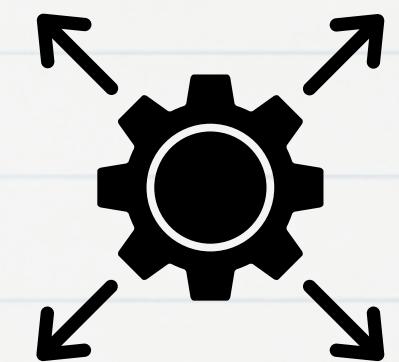
Prepare Database



Maintainance

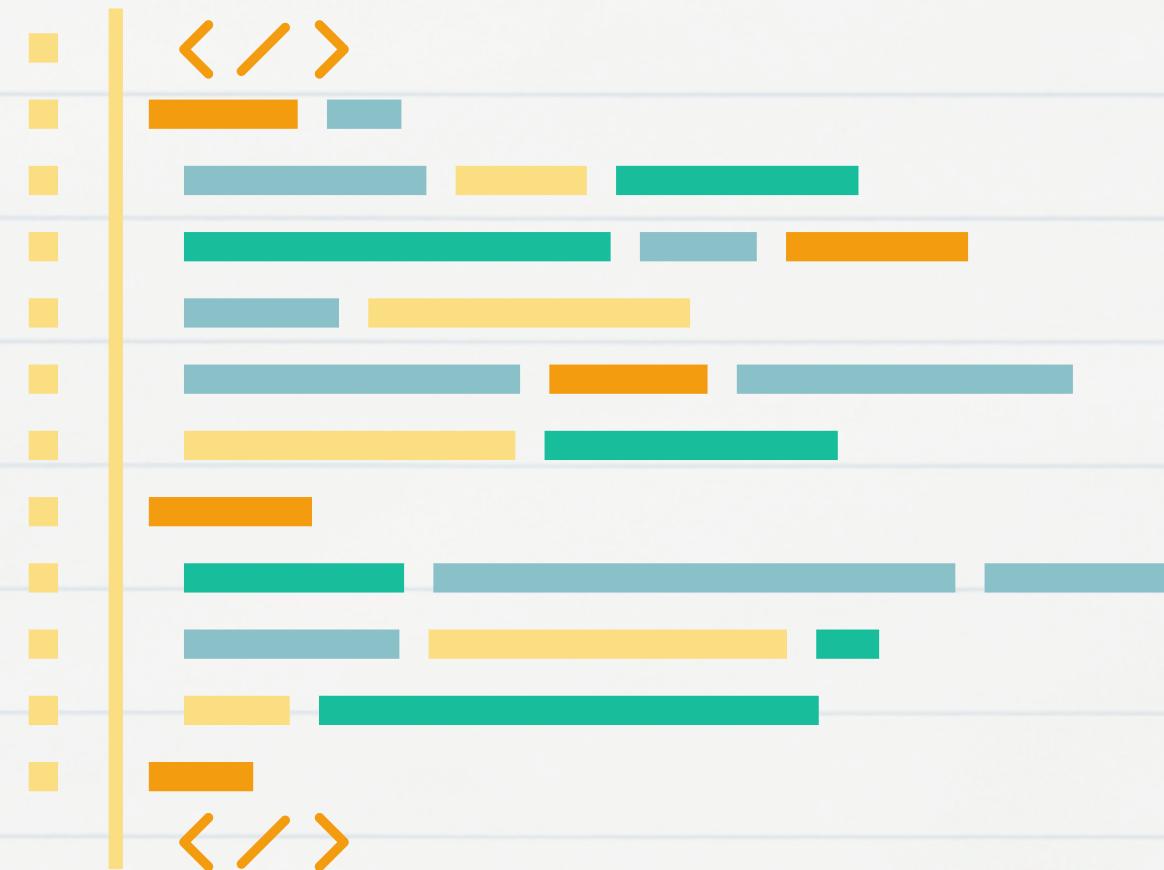
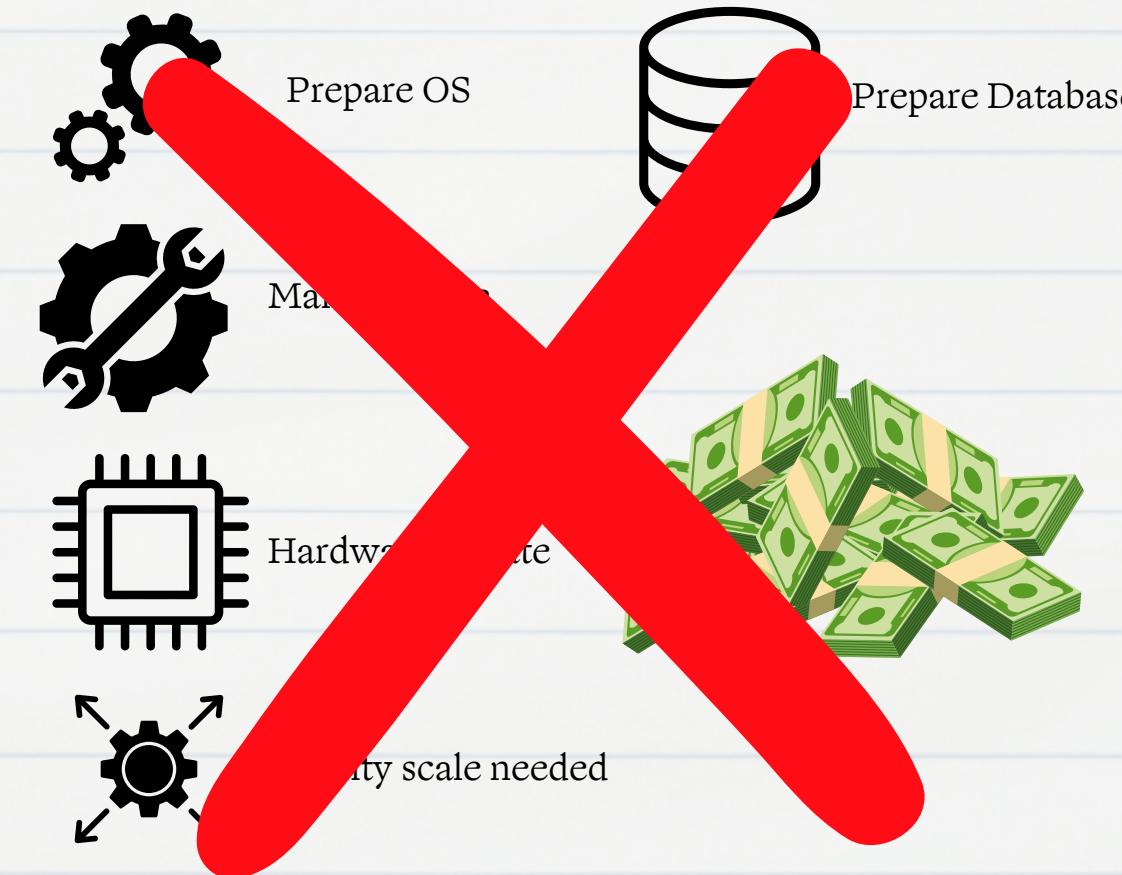


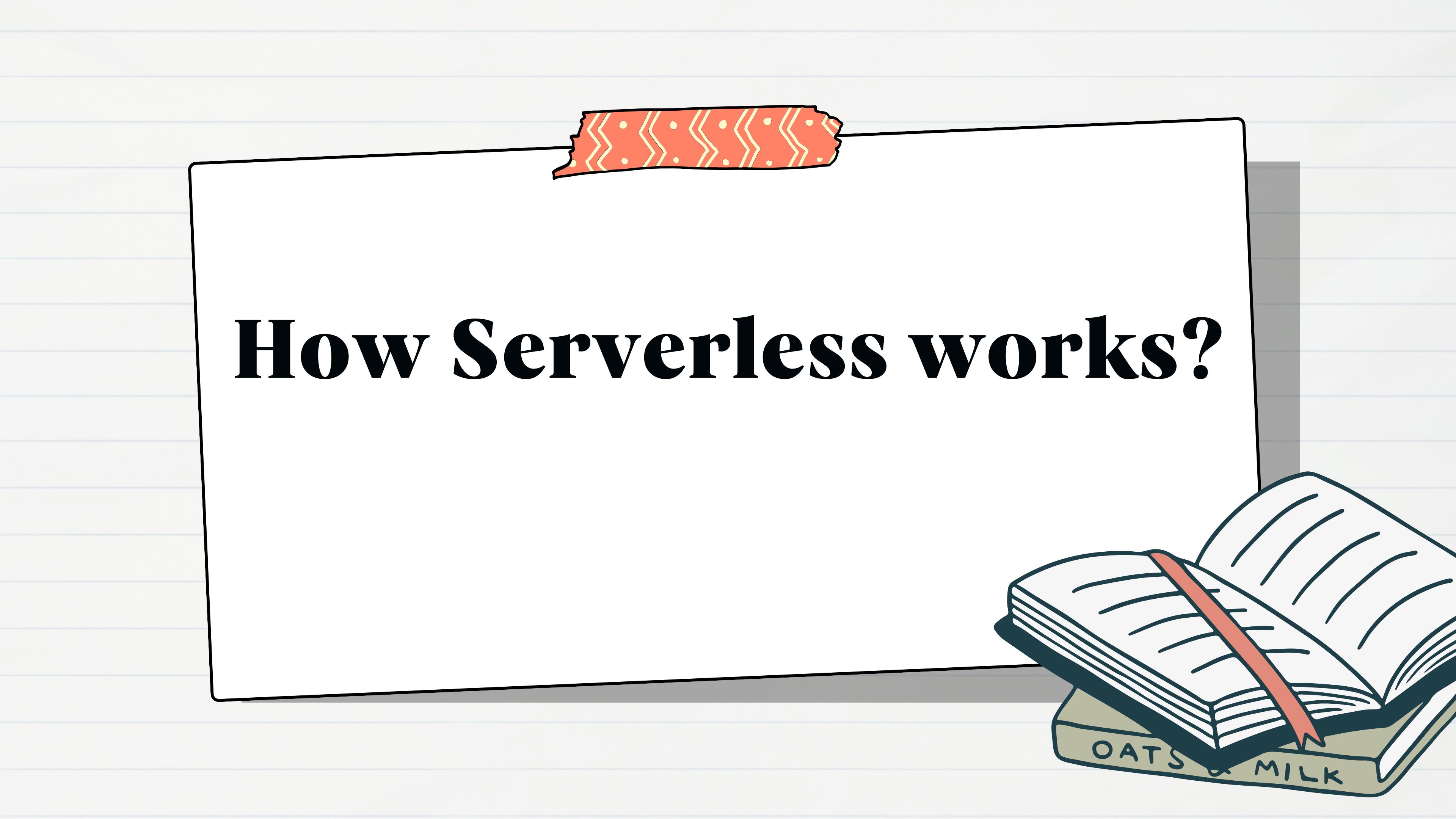
Hardware update



Capacity scale needed

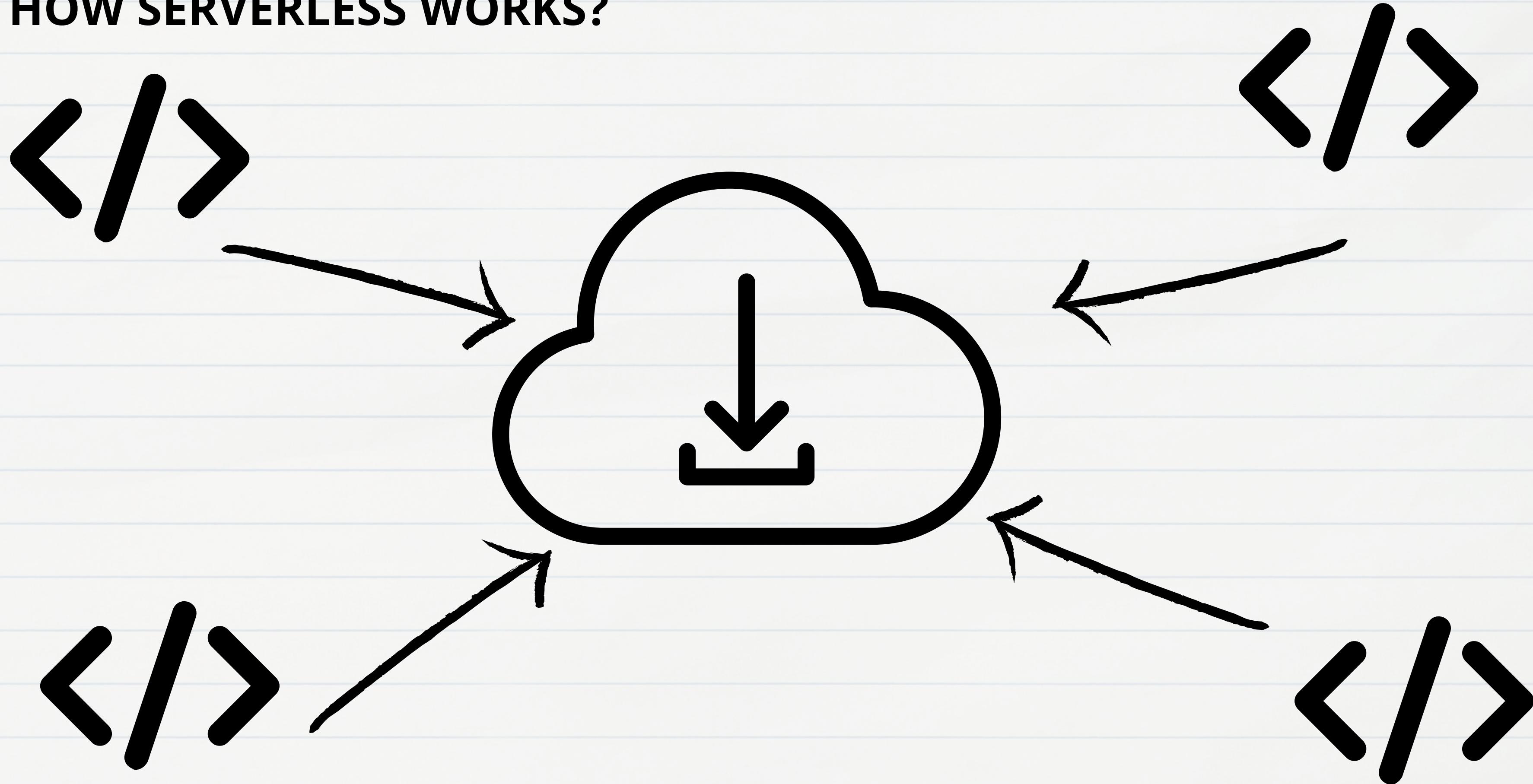
SEVERLESS



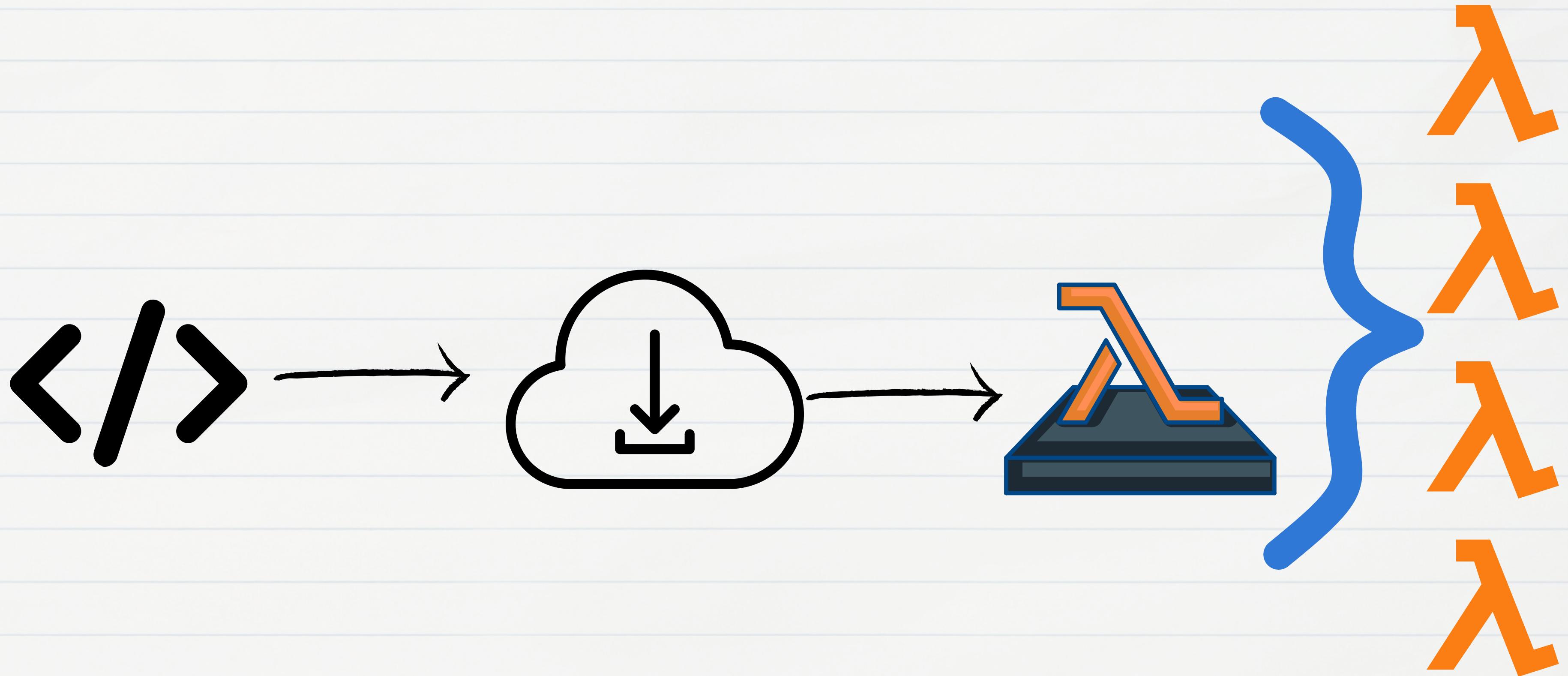


How Serverless works?

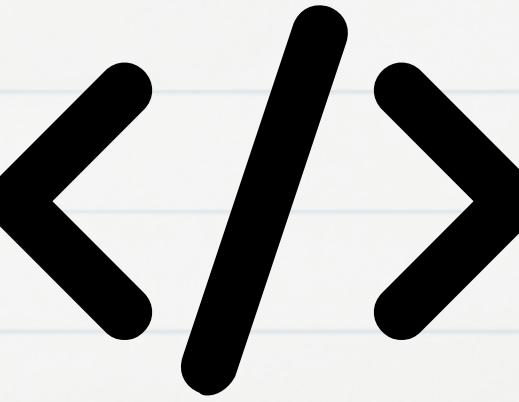
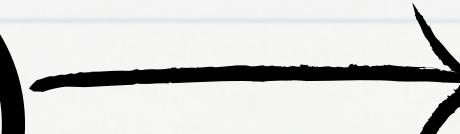
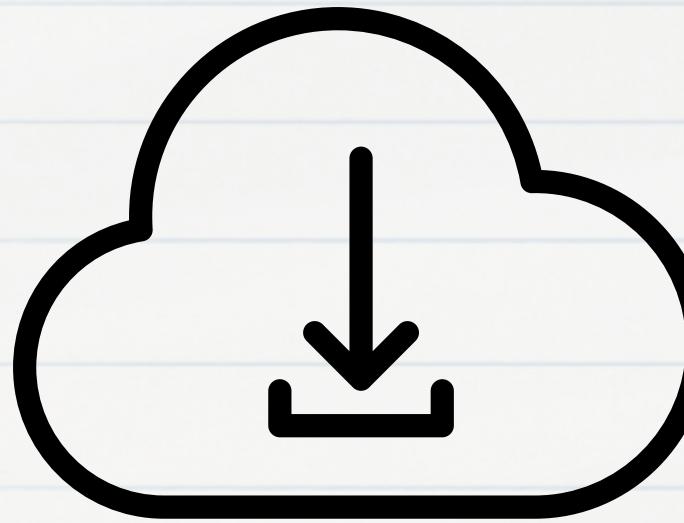
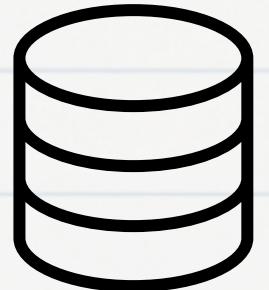
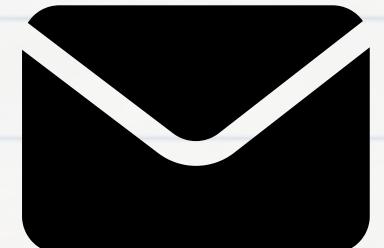
HOW SERVERLESS WORKS?

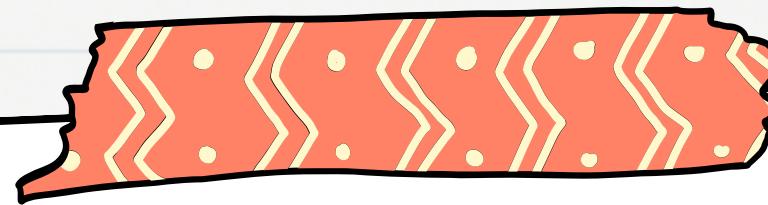


HOW SERVERLESS WORKS?



HOW SERVERLESS WORKS?

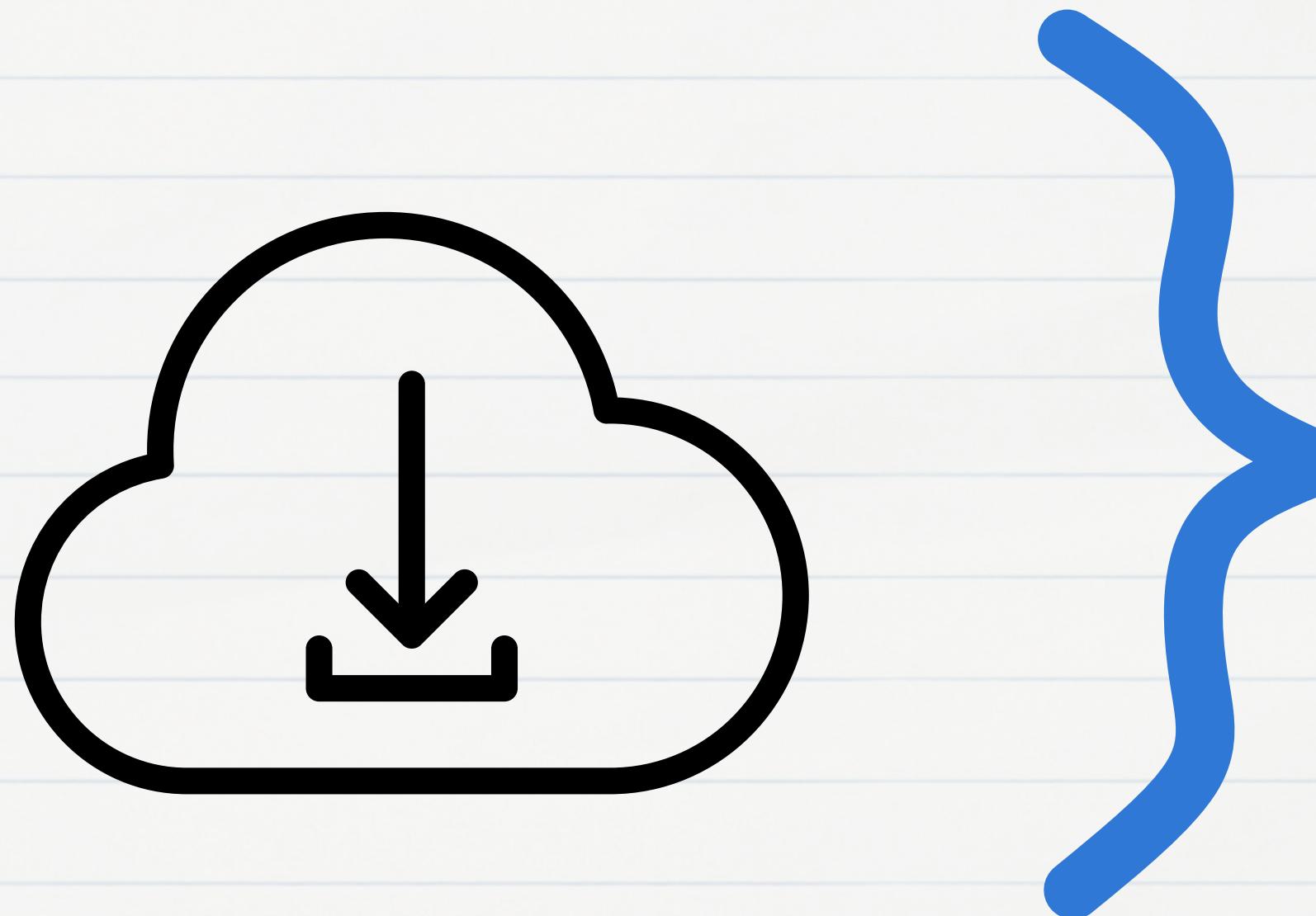




Serverless Architecture, Key Components and Benefits



SERVERLESS ARCHITECTURE, KEY COMPONENTS AND BENEFITS



No Server Management
(Software/ Hardware)

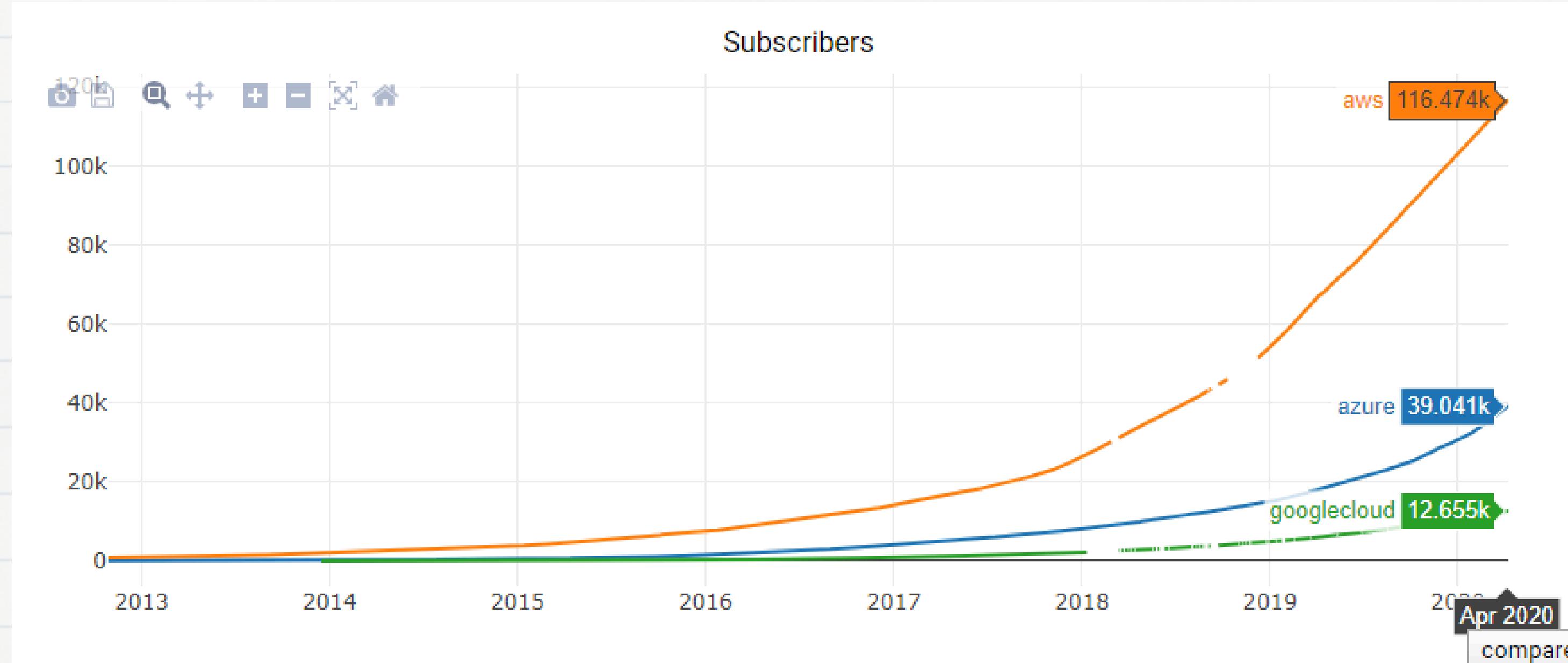
Scalable

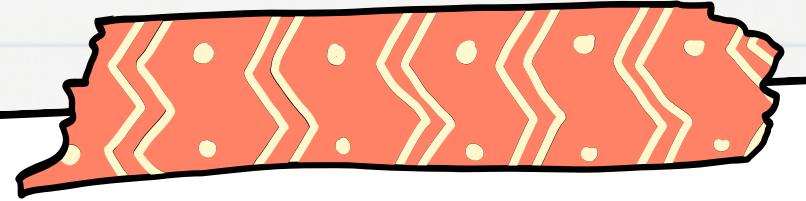
High Availability Fault Tolerance

Service Integration

Pay as you go

TREND





Environment Setup

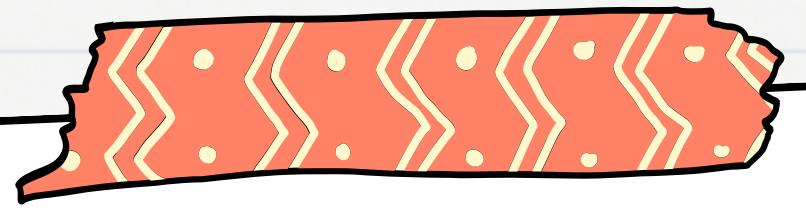
IAM User to Local

`AWS_ACCESS_KEY_ID`

`AWS_DEFAULT_REGION`

`AWS_SECRET_ACCESS_KEY`

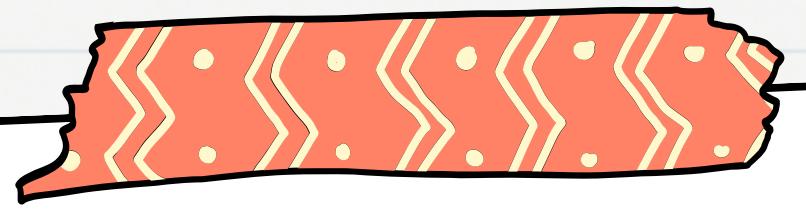




Environment Setup

AWS CLI

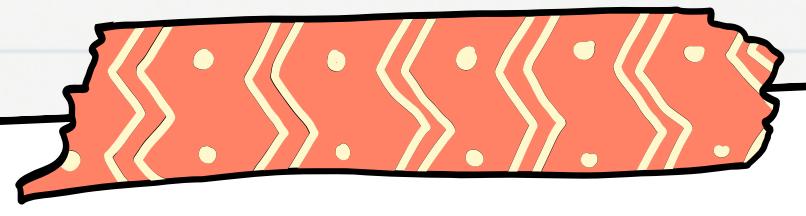




Environment Setup

IDE (vsCode)

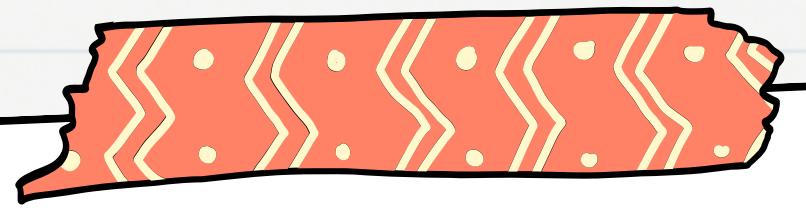




Environment Setup

Python





Testing the Setup

AWS STS GET-CALLER-IDENTITY

