AWS Lambda and DynamoDB:

**What is Lambda?**

* AWS Lambda is one ingredient in AWS overall serverless paradigm. It allows us to run code without thing about servers, platforms, VM etc.
* writing code and telling it when to run.
* Deploying will be done minutes.

Advantages:

We only one pay for compute time.

**Serverless** doesn’t mean that they are running on Servers, but they are running someone else Servers.

[ requires AWS account]

**Create table in DynampDB.**

* DynamoDB > select correct region > create a table and add some data
* Copy the Amazon Resource Name (unique identifier to give permission to Role).

AWS DynamoDB is similar to MongoDB where data is store key/value pairs.

Then to create a Role (IAM – Identity and Access Management)

* Services search for IAM
* Create Role > AWS Service > select Lambda > policies > search AWSLambda exection> bext
* Give the Role name > create Role
* To give permission > select DynamoDB and give permissions based upon requirement.