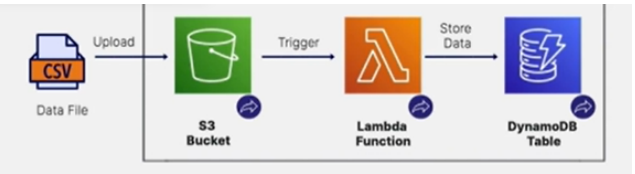
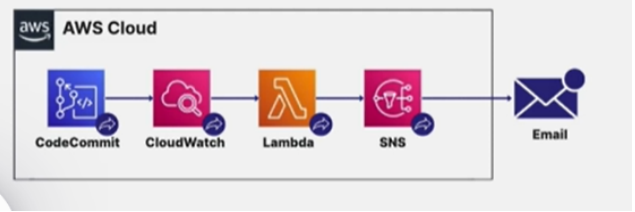
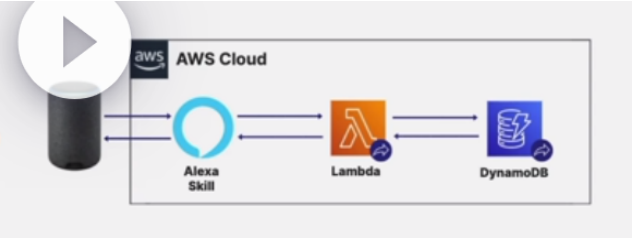
Exploring compute services : Lambda

Questions	Notes
aws Lambda	• Lambda is a severless compute service that lets you run code withiout managing servers • you author application code,called functions , using many popular languages • scales automatically • serverless means you don'r worry about managing servers like with EC2. • lambda allows developers to focus on the core buisness logic for the apps they're developing instead of worrying about managing servers , pathcing , provisioning and scaling.
Lambda in the real world	• Lambda is a building block for many serverless applications • sveverless simply means aws manages the servers for you and you cannot access them . YOU CAN PRETEND they don"t exist ◦ real-time file processing:  ◦ sending email notifications  ◦ backend buisness logic 
Features	1. supports popular programming languages like java , Go, Powershell, Node.js, c# , python and ruby 2. you author code using your favorite development enviroment or via the console 3. Lambda can execute your code in reponse to events 4. Lambda functions have a 15-minute time-out.

starts execution .Test invokes on the console count as well.

4. alwys free: the free usage tier includes 1 million free requests each month

Résumé

- your responsability: you are only responsible for your application code.aws manages servers, coding evironment , and language support
- always free: even after the free-usage tier expries, you will have access to 1 million free lambda calls each month.