Assignment Day 15 and 16 | 16th December 2020

For any doubts regarding the assignment, ask questions in the AWS Group in the Community.
Submit Assignments by 25th December 2020 11:59 PM.

Assignment Submit Form: https://forms.gle/Hgkz3CoTcUr5KA689

Submit assignments in Appropriate Dropdowns.

Question 1: Working with Lambda

Step1:Create two s3 buckets with the name
sourcebucket   arn:aws:s3:::mysourcebucket0812
destinationbucket   arn:aws:s3:::mydestinationbucket0812
SS1:s3 console with two buckets

Step2:Creat a policy with limited Read-write permissions using a JSON script
ss2:json script in place
ss3:policy console with your policy filtered

Step3:Create a role and attach the policy that was created in the previous step.
ss4:Role console showing details of the role

Step4:Create a Lambda function
ss5:lambda functions dashboard
ss6:js file edited
ss7:adding trigger-s3,bucket name,confirmation for having separate buckets

Step5:Adding triggers to the lambda function
ss8:lambda configuration page with trigger added

Step6:Test by uploading objects into the source bucket
ss9:object uploaded in the source bucket
ss10:object replicated in the destination bucket.

Question 2: Working with Elastic container service using fargate

Step1:Getting started with amazon ECS using fargate
SS1:ECS console

Step2:Creating container and task definition
SS2:2nd panel with all options visible

Step3:Configuring the service
ss3:next panel

Step4:Configuring the cluster
ss4:next panel

Step5:viewing the service
ss5:Dashboard displaying the cluster created
ss6:cluster information
ss7:panel displaying ENI ID
ss8:Panel displaying the private, public, and the macid
ss9:display application

FAQs

Q. What needs to be uploaded?

    A. 1. Pages of ALL instances
           2. Public ids of all instances
           3. Web Server pages of all instances.
           4. Above mentioned screenshots should be uploaded

Q. How to upload an assignment?

    A.   1.Take the screenshots
           2.Upload the screenshots in day wise folders in the drive or GitHub
           3.Share the link in the google form.

Q. When do I submit the Assignments and how?

    A. The assignments for the week should be submitted by Friday at 11:59 PM IST.

Q. Where do I get class links for the next session?

    A. All sessions will be Live on the Learning Management System. It will be also updated in the Community Group in the pinned post.

Q. I have some doubt, who do I ask?

    A. Post your Queries on the community, someone will help you out.