

# Assignment Day 5 and 6 | 11th October 2020

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For any doubts regarding the assignment, ask questions in the AWS Group in the Community.

Submit Assignments by **16th October 2020 11:59 PM.**

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

**Submit assignments in Appropriate Dropdowns.**

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## PROJECT 1:

### Working with IAM Roles with S3 and bootstrapping with EC2

Task1: Creating a bootstrapped instance

Ss1: edit user data

Ss2: list of ec2 instances with description

Ss3: test page

Task 2: Checking bucket list and creating a new bucket from EC2 using IAM ROLES

Ss1: user data

Ss2:ss2: list of ec2 instances with description

Ss3: 3 commands to be executed and outputs displayed

Task 3: Hosting a webpage using the bootstrap script on ec2.

Ss1: user data

Ss2:s3 bucket,index.html

Ss3: testing using public IP

## **PROJECT 2:**

### **Creating an EC2 instance in custom VPC**

Task1: Create a VPC

Ss1: vpc created

Task 2: Create an Internet gateway

Ss2: igw with vpc associated

Task3: Create a route table

Ss3: route table with routes

Task4: Create a subnet

Ss4: subnet screen

Task5: Create an EC2 in custom vpc

Ss5: ec2 dashboard

Task 6: Check ipconfig in VM command prompt.

Ss6: cmd prompt: ipconfig

## FAQs

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### **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.

### **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.   (a) Post your Queries on the community, someone will help you out.