

Assignment/Project Day 3 | 16th August 2020

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

Submit Assignments by **21st August 2020 5:00 PM.**

Project Submit Form : <https://forms.gle/knQLVMHQwbphDcaYA>

PROJECT 1:

Deploying a web server in Windows instance

Task 1: Create a windows instance using AMI : Windows 2012 R2 base

Task 2: Launch the Windows instance using RDP

Task 3: Install IIS web server using Powershell ISE

Note: Simply copy the command below and paste in the powershell ISE to install the IIS web server.

!!!!Powershell is case sensitive.

```
Install-WindowsFeature -name Web-Server -IncludeManagementTools
```

Task 4: Verify successful installation of IIS Web Server

Note: You should be able to see the Internet Information Services Web page when you paste the public IP into the browser.

PROJECT 2:

Deploying a web server in Windows instance

Task 1: Create a windows instance using AMI : Ubuntu Server 18.04 LTS (HVM)

Task 2: Download and install MobaXterm Portable Edition

Task 2: Launch the Ubuntu instance using SSH

Note: Username is ubuntu

Task 3: Install nginx web server using bash

Note: Simply copy the command below and paste in the bash to install the nginx web server.

```
sudo apt-get -y update
```

```
sudo apt-get -y install nginx
```

Task 4: Verify successful installation of nginx

Note: You should be able to see the Welcome to nginx Web page when you paste the public IP into the browser.

FAQs

Q. When do I submit the Project and how?

- A. The assignments for the week should be submitted by Friday ,5:00 PM IST.
- B. Create a Github public repo and name it LetsUpgrade AWS
- C. Upload the files/solution in the repo in a day-wise manner.
- D. Copy the URL of the Folder of that day and paste in the Assignment Submission Form (Google Form)
- E. Make sure you are filling correct details in the Assignment Submission Form.

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

- A. All sessions will be Live on Youtube. It will be also updated in the Community Group in the pinned post.

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

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

Q. How can we know if my project is verified or not? And is it successfully submitted or not?

- A. You will receive a mail for your successful submission.