**PART 1:**

**Task 1:**

Creating Instance in AWS, GCC, Azure, Digital Ocean:

**Task 2:**

Access the instance using

SSH → Access the instance using root account

VNC

Remotly access from a pc and from mobile

**Task 3:**

Install web server

Access the web server using the Public IP

**Task 4:**

Purchase a domain from (freenom, Godaddy, BigRock)  sappio1.tk

Access the web server using the domain name

**Task 5:**

Host 3 web sites in your newly created instance & access the web site.

Sappio1.tk

Sappio2.tk

Sappio3.tk

**Task 6:**

Host 3 more web sites in your newly created instance & access the web site.

Site1.Sappio1.tk

Site2.Sappio1.tk

**Task 7:**

Config LAMP

**Create instance in Digital Ocean & configure LAMP (Using yum or rpm)**

* Add index.html page to home directory
* Access web site by
  + - [http://ip-address](http://ip-address/)
    - [http://sappio4.tk](http://sappio4.tk/)
* Create a DB
  + DB name: MyDB
  + Table name: EMPDetails
  + Field: EMPID, FirstName, LastName, Email, Phone
  + Add Few Entries
  + Create a php page called mydisplay.php to display content from the table
  + Access the page:
    - * <http://ip-addess/display.php>
      * <http://sappio4.tk/display.php>

Note: ip-address will be the public ip of the instance/server launched in the cloud

**Task 8:**

Install PhpMyAdmin

**Task 9:**

Install Configure a DNS Server on AWS

Install using “bind” package

**Ticket 10:**

* backup of sappio4.tk should happen periodically every day at 11:30 and it should be copied automatically to your AWS server.

Backup Db,

Single DB,

whole database

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PART 2:

**Task 1:**

Source code Installation:

Install apache/Mariadb/php using source code installation