

Date _____

Lab - RDS

Create VPC → or use existing one.

EC2 instance → Name → webserver

Attachment / Create Network → Key pair

Network settings → Edit → choose public subnet - 1

Auto assign IP enabled

Add security group rule.

Type HTTP.

Here, Launch

Attachment

copy SSH client command.

cd downloads

→ SSH change vkey → to → labuser.

→ sudo apt-get update & sudo apt-get install
 apache2 libapache2-mod-php php php-mysql
 mysql-client

⇒ sudo git clone https://github.com/sleepy903/php-mysql-ap

⇒ cd phpmysql-app/php/online-shopping-system/

Date ___ / ___ / ___

→ sudo cp -rf * /var/www/html/.

→ sudo rm -rf index.html

→ sudo systemctl restart apache2.

→ Goto RDS

→ Databases → Create.

→ Standard Create.

Engine options → MySQL

Version → 8.0.32

Template → Free tier

Setting → DB instance identifier

→ observer

→ add password → Meo1234

Storage → gp-ssd (gp2)

choose → Your VPC.

VPC security group → Create new

→ name → dbSecurityGroup

Create database.

If this doesn't work go to security
group Edit inbound rule add, MySQL
listening port 3306

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Terminal: cd databases

Q3

mysql -u admin -h observer.c47tagcloud.us-east-1.
rds.amazonaws.com

~~password~~ -p

Enter password → M8011234

> mysql

create database ecommerce;

use ecommerce

Source oneshop.sql;

Select * from brands;

exit;

→ Ed...

→ sudo vi db.php

servername = "observer.c47tagcloud.us-east-1.

username = "admin";

password = "M8011234";

db = ecommerce;

→ Sudo system will restart apache.

Dynamo DB

Create table → Name

→ test

→ Partition key

→ Id, Number

Table Settings

Auto scaling - off

New global secondary index

Partition key → ProductCategory

Sort key → Price

Read capacity → 0 R.U.

Create table :-

Auto table → test

Actions → Create item → add attribute
(String) ProductCategory (BOOK)

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Add attribute → number

name → price → 101

Add attribute → string

string → title → cloud camp

Add " " → boolean

• InPublication → true.

Add " " → number

Pagecount → 345.

Create item

→ Create bucket

name → dynamodbtable

ACL → public

Public access open

create :-Add to bucket

create folder → lab-data

upload → Add file → downloaded file (JSON)

make public

~~Explain :-~~

Launch instance

Node.js setup.

Create key pair → ~~cd~~ (PCnameawskey).

→ pem

→ create.

Terminal :-

→ cd download

Sudo chmod 400 CD(mysurkey.pem).

→ less -i (" command copied from instance"):

→ sudo apt-get update If sudo apt-get install Node.js-npm.

→ sudo mkdir myapp

→ cd myapp.

→ sudo vi index.js. → ^{will be shared.} paste the code here

→ cat index.js.

→ Sudo npm install cors -sok

Saathi

Date ___ / ___ / ___

Go to AWS Cloud Search IAM
→ Create a role.

Use code → Ed

Go to instead

Action → modify IAM role
update.

Terminal:

nod index.js

Sudo vi