6. Aim: To create a Simple website using any Public service provider (Azure/ gcs/ Aws) and check public accesability of the stored file.

Procedure

→ Open microsoft azure.com
→ login with student the account through E-mail.
→ click on web app and open it
→ click on creak new web app
→ give web app name
→ Coding type like python, java.
→ creak a resourse group.
→ give server region and name of the serv
→ And give all necessary details
→ and click on create the web app will be created.

output

Essentials

Resource group : udaywebapp1_group Default domain : udaywebapp.net
Status : Running app service plan : ASP-uday.
location : South india OS : Linux
Subscription : azure Student Health check : not configured.
Tags : owner : uday.

Result: We have created simple web app by using microsoft azure and executed it successfully.

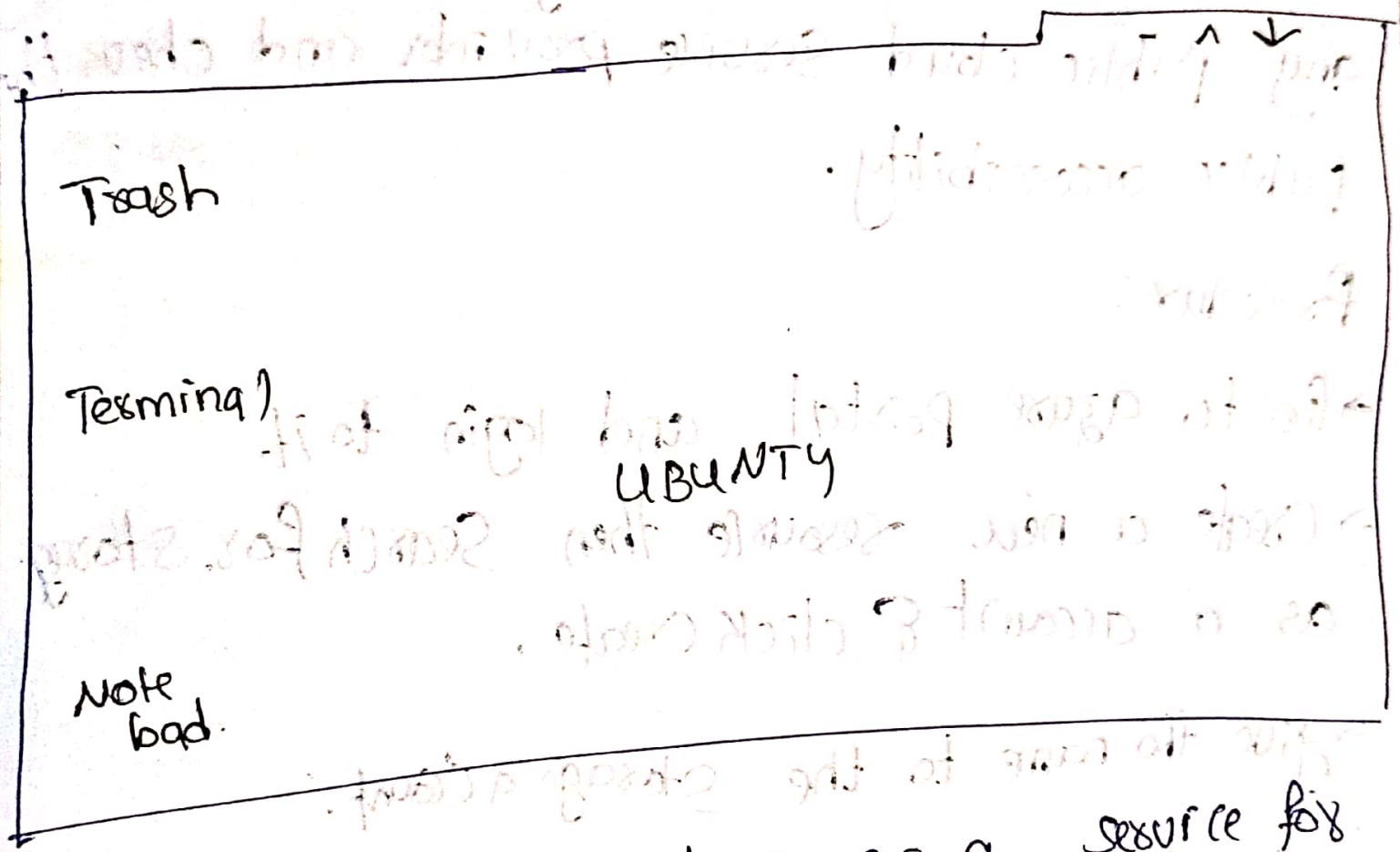
Experiment-17

Aim: To demonstrate storage as a service and create & configure new VM image in any cloud public provider.

Procedure:

→ open microsoft azure.
→ login with student free account with B-mail.
→ In azure portal click on create resources then search for storage as a service and click create.
→ select the appropriate performance & application option and specify.
→ once the storage account is created navigate to it.
→ configure containers with unique name and for container, set the access level & click create.
→ upload any file & after uploading the file you can get it public URL.

Output



Result: ~~Thus~~ the storage as a source for VM image is executed & created successfully

18. Aim: To Demonstrate a storage as a service using any public cloud service provider and check the Public accessibility.

Procedure:

→ Go to azure portal and login to it.

→ Create a new resource then search for storage as a account & click create.

→ give the name to the storage account.

→ once storage account is created give name to the container.

→ choose the name for the container and upload file

→ after uploading file, click on upload file & view.

output:

Connecting using public IP address

20.163.254.212.

Admin username : vaby

Port : (Change) : 3389 check access

local machine

Connect via native RDP.

Result: The Storage as a Service was created and executed successfully using microsoft azure.

4. Aim: To create a database as a service Create and configure VM image in any Cloud Services Provides.

Procedure:

→ To go To microsoft azure and login to the site using student mail.

→ Search for sql database and click on create new sql database.

→ Now give name of db and other ~~the~~ necessary details

→ And give the program type ~~and~~ region of the servers.

→ ~~exit~~ ~~Select~~ Click on create the new database will be deployed.

output:

Resource group	: uday-group
Status	: Running
location	: north India
Subscription	: Azure for student
Subscription ID	: 6784 lec-2090-4045.
Default Domain	: uday.azure-com
App service plan	: Asp-uday-ad64
operating system	: Linux.

Result: I have created a database as a service in azure using Sql database and executed it successfully.

20. Aim: To create a SQL db storage, database Service & Perform a Basic Query using any cloud service.

Procedure:

→ login to microsoft azure using student account

→ Search for sql database and click on create new SQL database.

→ Select the resource group or create a new.

→ Enter the name of the database

→ Enter the server region.

→ On networking option Select allow azure services and resources.

→ Set additional setting as simple.

→ And fi give all other necessary details

→ Now click on Create and the SQL database will be deployed.

Output

Resource group: Uday.group

location : South India

Subscription : Azure for students.

Performance : Standard

Replication : Read access geo-redundant

Acclound kind : Storage V2

Provisioning state: Succeed.

Result: I have created a SQL storage service & Performed a Basic Query using microsoft azure and executed it successfully.