CREATE A SQL STORAGE SERVICE AND PERFORM A BASIC QUERY USING ANY PUBLIC CLOUD SERVICE PROVIDER (AZURE/GCP/AWS) TO DEMONSTRATE DATABASE AS A SERVICE (DaaS)

AIM: To create a SQL storage service and execute a basic SQL query using a public cloud platform (Azure/GCP/AWS) to demonstrate the concept of Database as a Service (DaaS).

PROCEDURE:

STEP 1: Open the Azure portal (portal.azure.com) and navigate to SQL Database.

STEP 2: Click on Create SQL Database.

STEP 3: Select your Resource Group, enter the Database Name, and create/select a SQL Server Name.

STEP 4: In the Networking tab, enable "Allow Azure services and resources to access this server".

STEP 5: Under Additional Settings, choose Sample Data (e.g., AdventureWorksLT) to auto-generate sample tables.

STEP 6: Review the configuration and click Create. The SQL database will be deployed.

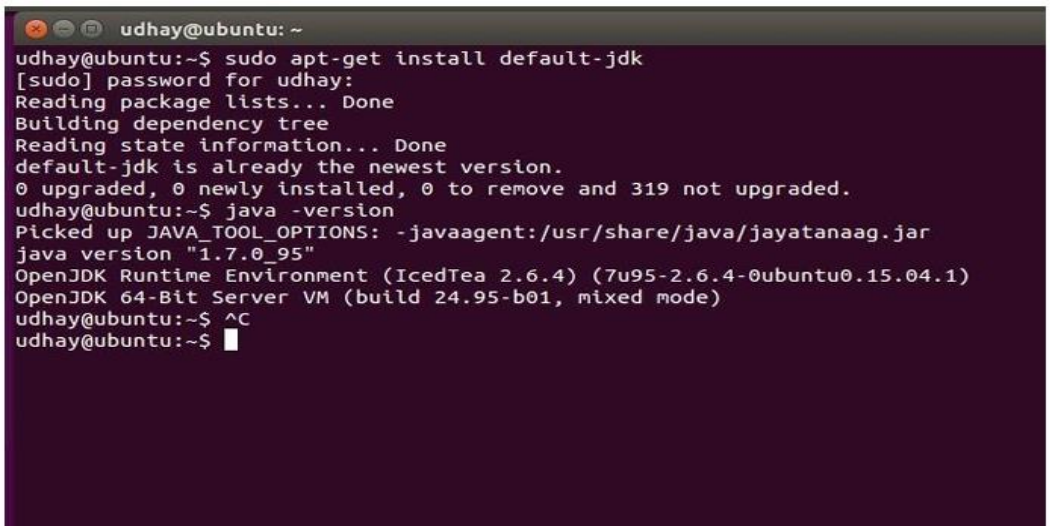
STEP 7: After deployment, go to Query Editor (Preview).

STEP 8: Sign in using your SQL authentication username and password.

STEP 9: Once the tables are visible, execute a SQL query such as: Copy code Sql

SELECT * FROM SalesLT.Customer;

IMPLEMENTATION



RESULTS : The implementation is successful execution.