

Microsoft Azure

databricks

Search data, notebooks, recents, and more...

CTRL + P

abc

5

New

Workspace

Recents

Catalog

Workflows

Compute

SQL

SQL Editor

Queries

Dashboards

Alerts

Query History

SQL Warehouses

Data Engineering

Job Runs

Data Ingestion

Delta Live Tables

Machine Learning

Experiments

Features

Untitled Notebook 2024-09-25 15:26:29

Python

File Edit View Run Help

Last edit was now

Send feedback

Run all

Shivaguru Senthilkuma...

Schedule

Share

03:29 PM (<1s)

1

```
a=45
b=2
c=a**b
print("The power of a^b is :",c)
```

The power of a^b is : 2025

Just now (28s)

2

SQL

```
%sql
create database s;
create table details(Personname varchar(20),PersonID int,Age int,Place varchar(20));
insert into details values("shiva",2110,20,"chennai");
insert into details values("guru",2111,20,"trichy");
insert into details values("prem",2112,20,"madurai");
insert into details values("ragav",2113,20,"ooty");
insert into details values("vishwa",2114,20,"theni");
select * from details;
```

(24) Spark Jobs

\_sqlidf: pyspark.sql.dataframe.DataFrame = [Personname: string, PersonID: integer ... 2 more fields]

Table

1 minute ago (26s)

2

SQL

```
%sql
create database s;
create table details(Personname varchar(20),PersonID int,Age int,Place varchar(20));
insert into details values("shiva",2110,20,"chennai");
insert into details values("guru",2111,20,"trichy");
insert into details values("prem",2112,20,"madurai");
insert into details values("ragav",2113,20,"ooty");
insert into details values("vishwa",2114,20,"theni");
select * from details;
```

(24) Spark Jobs

\_sqldf: pyspark.sql.dataframe.DataFrame = [Personname: string, PersonID: integer ... 2 more fields]

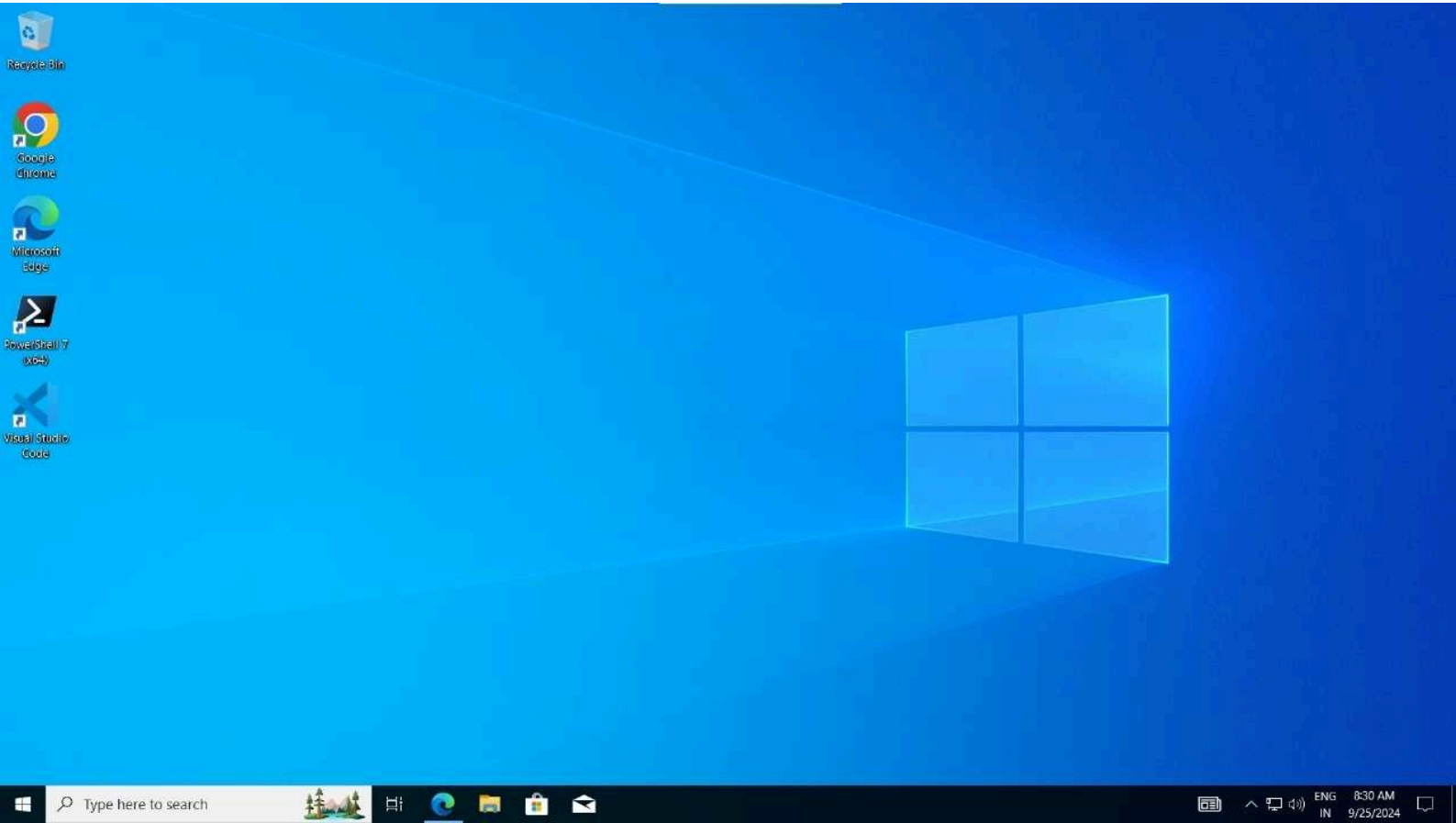
Table

	Personname	PersonID	Age	Place
1	shiva	2110	20	chennai
2	vishwa	2114	20	theni
3	prem	2112	20	madurai
4	guru	2111	20	trichy
5	ragav	2113	20	ooty

5 rows | 26.28 seconds runtime

Refreshed now

This result is stored as `_sqldf` and can be used in other Python cells.



## Cost Management: Free Trial | Budgets

Subscription

Search

Overview

Change scope

Access control

Diagnose and solve problems

Give feedback about this menu

Reporting > analytics

Monitoring

Cost alerts

Alert rules

Budgets

Optimization

Settings

Help

+ Add Refresh ? Help

Scope: Free Trial

Search by name

All periods

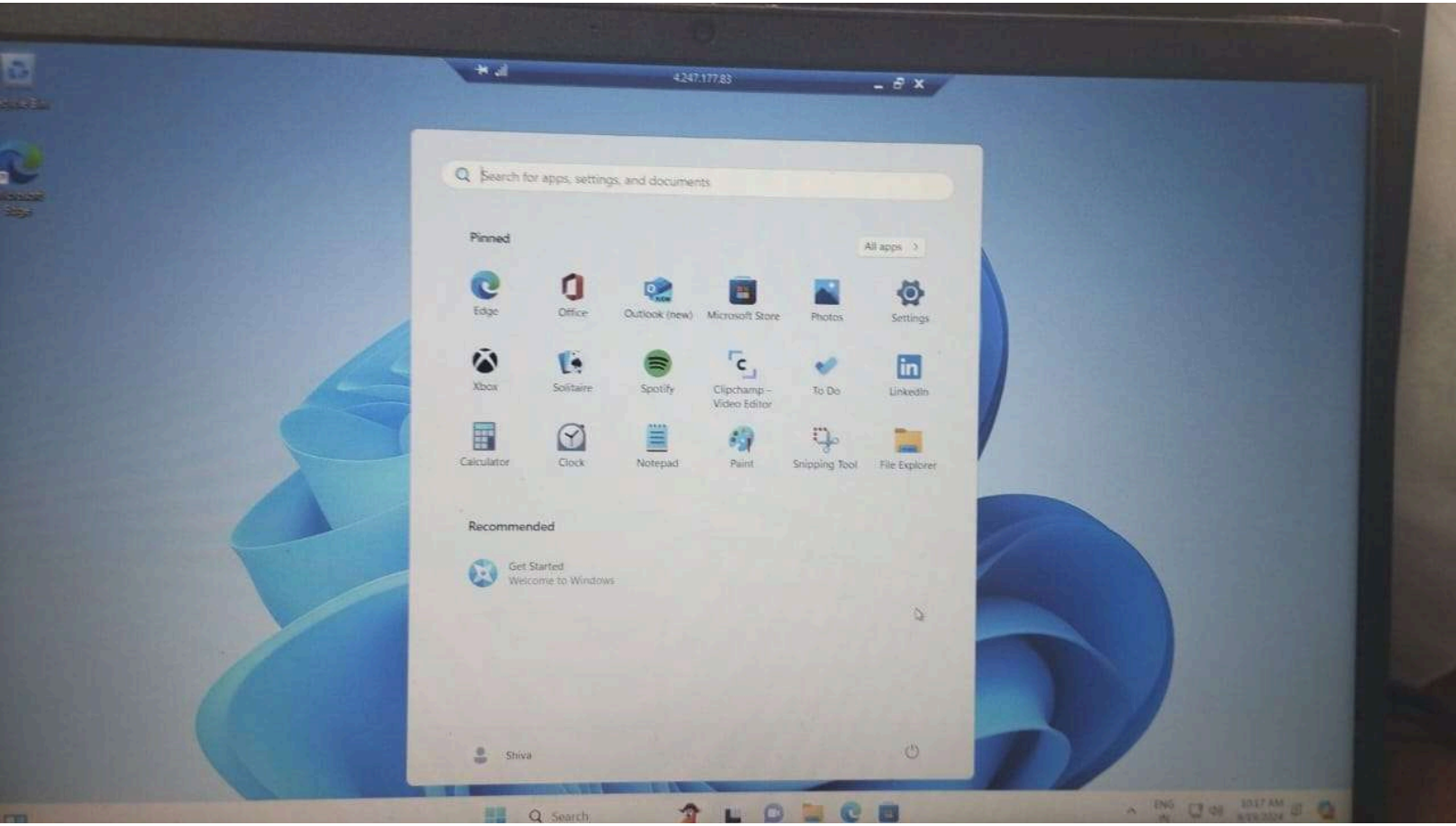
Name	Scope	Reset period	Creation date	Expiration date	Bu
Shiva	4afeb337-fad7-44b2...	BillingMonth	19/9/2024	19/10/2026	₹1

## Notifications

More events in the activity

**Budget was created**  
Budget Shiva was success

**₹16,700.00 credit re**  
Subscription 'Free Trial' ha  
Upgrade to a Pay-As-You



Microsoft Azure

Upgrade

Search resources, services, and docs (G+)

Copilot

shivagurus2452@gmail...  
DEFAULT DIRECTORY (SHIVAGUR...

Home > CreateVm-canonical.ubuntu-24\_04-lts-server-20240920105603 | Overview > Ubuntu

Ubuntu | Connect

Virtual machine

Search

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Connect

Connect

Refresh

Troubleshoot

More Options

Feedback

Connecting using

Public IP address | 4.240.63.16

Admin username : Guru

Port (change) : 22 [Check access](#)

Just-in-time policy : Unsupported by plan

Recommended

Most common

SSH using Azure CLI

Connect from the Azure portal

Port 22 access

Port 22 is accessible on this virtual machine for all configured IPs. [Learn more](#)

Change the port for connecting to this virtual machine on the Connect page of the virtual machine.

Public IP address: 4.240.63.16

A public IP address is required to connect via this connection method.

☒ I understand just-in-time policy on the virtual machine may be re-configured to allow any source IP to request just-in-time access to port 22.

Connect

Close

Troubleshooting

Give feedback

Switch to PowerShell

Restart

Manage files

New session

Editor

Web preview

Settings

Help

26 updates can be applied immediately.

25 of these updates are standard security updates.

To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.

See <https://ubuntu.com/esm> or run: sudo pro status

Last login: Fri Sep 20 05:59:18 2024 from 4.224.97.106

\$ echo "welcome" >file.txt

\$ ls

file.txt

\$

Load

Load balancer

Search

Move Delete Refresh Give feedback

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Frontend IP configuration

Backend pools

Health probes

Load balancing rules

Inbound NAT rules

Outbound rules

Properties

Locks

Monitoring

Automation

Essentials

JSON View

Resource group (move) : [Guru](#)

Location : Central India

Subscription (move) : [Free Trial](#)

Subscription ID : 4afeb337-fad7-44b2-bbbd-9f6592882a69

SKU : Standard

Tags (edit) : [Add tags](#)

See less

Backend pool : Loads

Load balancing rule : Load (Tcp/80)

Health probe : Health (Tcp:80)

NAT rules : 0 inbound

Tier : Regional

Public IP address : [4.188.5.152 \(Guru\)](#)

Copy to clipboard

Configure high availability and scalability for your applications

Create highly-available and scalable applications in minutes by using built-in load balancing for cloud services and virtual machines. Azure Load Balancer supports TCP/UDP-based protocols and protocols used for real-time voice and video messaging applications. [Learn more](#)

Balance IPv4 and IPv6 addresses

Native dual-stack endpoints help meet regulatory requirements and address the fast-growing number

Build highly reliable applications

Load Balancer improves application uptime by

Secure your networks

Control network traffic and protect private networks using built-in network address translation (NAT).

