

StudentSandbox EnvironmentWorkbench - VocareumHome - Google Drive

labs.vocareum.com/main/main.php?m=editor&asnid=3401279&stepid=3401280&hideNavBar=1

DetailsAWSStart LabEnd Lab2:57Actions

FilesREADMETerminalSource

EN-US

AWS Academy Cloud Foundations – Sandbox

Environment Overview

This sandbox provides an environment for ad-hoc exploration of AWS services.

This environment is cleaned up at the end of every session. When the session timer runs to 0:00, the session will end, and any data and resources that you created in the AWS account will be deleted.

Region restriction

All service access is limited to the **us-east-1** Region. If you load a

bash

eee_3644105@runcweb143709:~\$

awsServicesSearch[Alt+S]

Create application using tags

myApplications now supports automatic addition of resources using existing tags. Use your existing tags to automatically add resources to your application. [Learn more](#).

Console Home

Recently visited

RDS

S3

EC2

Elastic Beanstalk

Service Quotas

IAM

IAM Identity Center

Billing and Cost Management

Lambda

CloudWatch

Applications (0)

Region: US East (N. Virginia)

us-east-1 (Current Region)

Find applications

< 1 >

Name	Description	Region	Originati...
No applications			
Get started by creating an application.			
Create application			

Reset to default layoutAdd widgets

CloudShellFeedback

© 2024, Amazon Web Services, Inc. or its affiliates. PrivacyTermsCookie preferences

aws

Services

Search

[Alt+S]

N. Virginia

voclabs/user3549966=SHAMEETHA_RAVIKUMAR @ 4711-1266-1952

EC2 > ... > Launch an instance

Success

Successfully initiated launch of instance (i-0d8f999b37e4d998e)

Launch log

Next Steps

What would you like to do next with this instance, for example "create alarm" or "create backup"

Create billing and free tier usage alerts

To manage costs and avoid surprise bills, set up email notifications for billing and free tier usage thresholds.

Connect to your instance

Once your instance is running, log into it from your local computer.

Connect to instance

Connect an RDS database

Configure the connection between an EC2 instance and a database to allow traffic flow between them.

Connect an RDS database

Create EBS snapshot policy

Create a policy that automates the creation, retention, and deletion of EBS snapshots

CloudShell

Feedback

© 2024, Amazon Web Services, Inc. or its affiliates.

Privacy

Terms

Cookie preferences

aws

Services

Search

[Alt+S]

N. Virginia

voclabs/user3549966=SHAMEETHA_RAVIKUMAR @ 4711-1266-1952

Dashboard

EC2 Global View

Events

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity

Reservations

Images

AMIs

AMI Catalog

Inbound security group rules successfully modified on security group (sg-0e3f4bf4c04108d93 | launch-wizard-1)

Details

EC2 > Security Groups > sg-0e3f4bf4c04108d93 - launch-wizard-1

sg-0e3f4bf4c04108d93 - launch-wizard-1

Actions

Details

Security group name

launch-wizard-1

Security group ID

sg-0e3f4bf4c04108d93

Description

launch-wizard-1 created 2024-11-05T04:13:01.944Z

VPC ID

vpc-035acd9bd009b016c3

Owner

471112661952

Inbound rules count

4 Permission entries

Outbound rules count

1 Permission entry

Inbound rules

Outbound rules

Sharing - new

VPC associations - new

Tags

CloudShell

Feedback

© 2024, Amazon Web Services, Inc. or its affiliates.

Privacy

Terms

Cookie preferences

aws

Services

Search

[Alt+S]

N. Virginia

voclabs/user3549966=SHAMEETHA_RAVIKUMAR @ 4711-1266-1952

Amazon RDS

Dashboard

Databases

Query Editor

Performance insights

Snapshots

Exports in Amazon S3

Automated backups

Reserved instances

Proxies

Subnet groups

Parameter groups

Option groups

Custom engine versions

Creating database clonedb

Your database might take a few minutes to launch. You can use settings from clonedb to simplify configuration of suggested database add-ons while we finish creating your DB for you.

View credential details

Introducing Aurora I/O-Optimized

Aurora's I/O-Optimized is a new cluster storage configuration that offers predictable pricing for all applications and improved price-performance, with up to 40% costs savings for I/O-intensive applications.

RDS > Databases

Consider creating a Blue/Green Deployment to minimize downtime during upgrades

You may want to consider using Amazon RDS Blue/Green Deployments and minimize your downtime during upgrades. A Blue/Green Deployment provides a staging environment for changes to production databases. [RDS User Guide](#) [Aurora User Guide](#)

Databases (1)

Group resources

Modify

Actions

Restore from S3

Create database

Filter by databases

aws

Services

Search

[Alt+S]

N. Virginia

voclabs/user3549966=SHAMEETHA_RAVIKUMAR @ 4711-1266-1952

Dashboard

EC2 Global View

Events

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Images

AMIs

AMI Catalog

Inbound security group rules successfully modified on security group (sg-05668d0aaf6b82e96 | db_security)

Details

EC2 > Security Groups > sg-05668d0aaf6b82e96 - db_security

sg-05668d0aaf6b82e96 - db_security

Actions

Details

Security group name	Security group ID	Description	VPC ID
db_security	sg-05668d0aaf6b82e96	Created by RDS management console	vpc-035acd009b016c3
Owner	Inbound rules count	Outbound rules count	
471112661952	3 Permission entries	1 Permission entry	

Inbound rules

Outbound rules

Sharing - new

VPC associations - new

Tags

CloudShell Feedback

© 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

☑ **Successfully created bucket "clonebucket1302"**

To upload files and folders, or to configure additional bucket settings, choose **View details**.

Amazon S3 > Buckets

▶ **Account snapshot - updated every 24 hours**

All AWS Regions

View Storage Lens dashboard

Storage lens provides visibility into storage usage and activity trends. [Learn more](#)

General purpose buckets | Directory buckets

General purpose buckets (1)

Info

All AWS Regions

Refresh

Copy ARN

Empty

Delete

Create bucket

Buckets are containers for data stored in S3.

< 1 > ⚙

Name	AWS Region	IAM Access Analyzer	Creation date
<input type="radio"/> clonebucket1302	US East (N. Virginia) us-east-1	View analyzer for us-east-1	November 5, 2024, 10:05:50 (UTC+05:30)

☑ **Upload succeeded**

View details below.

Destination

s3://clonebucket1302

Succeeded

✔ 2 files, 5.4 MB (100.00%)

Failed

⊖ 0 files, 0 B (0%)

Files and folders | Configuration

Files and folders (2 Total, 5.4 MB)

< 1 >

Name	Folder	Type	Size	Status	Error
PYTHON CH...	-	application/pdf	260.9 KB	✔ Succeeded	-
Python Prog...	-	application/pdf	5.1 MB	✔ Succeeded	-

aws

Services

Search

[Alt+S]

N. Virginia

voclabs/user3549966=SHAMEETHA_RAVIKUMAR @ 4711-1266-1952

Successfully edited bucket policy.

Amazon S3

Buckets

clonebucket1302

clonebucket1302

Info

Objects

Properties

Permissions

Metrics

Management

Access Points

Permissions overview

Access finding

Access findings are provided by IAM external access analyzers. Learn more about [How IAM analyzer findings work](#)

[View analyzer for us-east-1](#)

Block public access (bucket settings)

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to all your S3 buckets and objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to your buckets or objects within, you can customize the

Edit

CloudShell

Feedback

© 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

C:\Windows\system32\cmd.exe

Microsoft Windows [Version 10.0.19045.5011]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Lenovo>

Putty Configuration

Category:

Keyboard

Mouse

Window

Appearance

Behaviour

Translation

Selection

Colours

Connection

Data

Proxy

SSH

Kex

Host keys

Cipher

Auth

Credentials

GSSAPI

TTY

X11

Tunnels

Bugs

More bugs

Serial

Credentials to authenticate with

Public key authentication

Private key file for authentication:
C:\Users\Lenovo\Downloads\clone.ppk Browse...

Certificate to use with the private key (optional):
Browse...

Plugin to provide authentication responses

Plugin command to run

About

Help

Open

Cancel

Putty Key Generator

File Key Conversions Help

Key

Public key for pasting into OpenSSH authorized_keys file:
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQCAgZht+gc
+uYmXA6lnqXU9M7whdvZAON7bIDEVmtNA0h1AY751Rs6sZ4p3CwCy5EA3qWXX5+ruJAwb6Vcv16RWhJ4h2a
Z/964T3eaFVJIP53I5WNkja
+7oX0m4ZgAs8DDRvBpQmldZ96zoInQkethj9uNbKZ2Y1uJ8T77zmUlyqr8jESkiSgG3T7uAomS
+vlljDzSUH5ee5yosRlrRq+6Y1My9muCuWAEwm3ZoTmh300yhFdl

Key fingerprint: ssh-rsa 2048 SHA256:31Am5RDueC3eEeRsEOBuGShRb7ac8HyNSUZmbkLUG2E

Key comment: imported-openssh-key

Key passphrase:

Confirm:

Actions

Generate a public/private key pair Generate

Load an existing private key file Load

Save the generated key Save public key Save private key

Parameters

Type of key to generate: ☒ RSA ☐ DSA ☐ ECDSA ☐ EdDSA ☐ SSH-1 (RSA)

Number of bits in a generated key: 2048

```

C:\Windows\system32\cmd.exe - mysql -h clonedb.c56g4kmq4b38.us-east-1.rds.amazonaws.com -P 3306 -u admin1 -p
Microsoft Windows [Version 10.0.19045.5011]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Lenovo>mysql -h clonedb.c56g4kmq4b38.us-east-1.rds.amazonaws.com -P 3306 -u admin1 -p
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 64
Server version: 8.0.39 Source distribution

Copyright (c) 2000, 2024, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database clone_db
-> ;
Query OK, 1 row affected (0.30 sec)

mysql> use clone_db;
Database changed
mysql> create table users(username varchar(100) primary key,password_hash varchar (255));
Query OK, 0 rows affected (0.29 sec)

```

Shameetha13 / aws_vc

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

aws_vc Public

Pin Unwatch Fork Star

main 1 Branch Tags

Go to file Add file Code

Shameetha Added my_folder and its contents 6s3609 - 1 minute ago 8 Commits

static	new files added	last month
templates	Update home.html	1 hour ago
venv	new files added	last month
README.md	Initial commit	47 minutes ago
app.py	Change	1 hour ago
requirements.txt	new files added	last month

README

aws_vc

Virtual Classroom

About

Virtual Classroom

- Readme
- Activity
- 0 stars
- 1 watching
- 0 forks

Releases

No releases published

[Create a new release](#)

Packages

No packages published

[Publish your first package](#)

Contributors 2

- azam6301732985
- Shameetha13

Suggested workflows


```
C:\Windows\System32\cmd.exe
(6/8): perl-Git-2.40.1-1.amzn2023.0.3.noarch.rpm 768 kB/s | 42 kB 00:00
(7/8): perl-TermReadKey-2.38-9.amzn2023.0.2.x86_64 1.6 MB/s | 36 kB 00:00
(8/8): perl-lib-0.65-477.amzn2023.0.6.x86_64.rpm 808 kB/s | 15 kB 00:00
-----Total 30 MB/s | 7.1 MB 00:00

Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
  Preparing      : git-core-2.40.1-1.amzn2023.0.3.x86_64 1/1
  Installing     : git-core-2.40.1-1.amzn2023.0.3.noarch 1/8
  Installing     : perl-lib-0.65-477.amzn2023.0.6.x86_64 2/8
  Installing     : perl-TermReadKey-2.38-9.amzn2023.0.2.x86_64 3/8
  Installing     : perl-File-Find-1.37-477.amzn2023.0.6.noarch 4/8
  Installing     : perl-Error-1:0.17029-5.amzn2023.0.2.noarch 5/8
  Installing     : perl-Git-2.40.1-1.amzn2023.0.3.noarch 6/8
  Installing     : git-2.40.1-1.amzn2023.0.3.x86_64 7/8
  Running scriptlet: git-2.40.1-1.amzn2023.0.3.x86_64 8/8
  Verifying      : git-2.40.1-1.amzn2023.0.3.x86_64 1/8
  Verifying      : git-core-2.40.1-1.amzn2023.0.3.x86_64 2/8
  Verifying      : git-core-doc-2.40.1-1.amzn2023.0.3.noarch 3/8
  Verifying      : perl-Error-1:0.17029-5.amzn2023.0.2.noarch 4/8
  Verifying      : perl-File-Find-1.37-477.amzn2023.0.6.noarch 5/8
  Verifying      : perl-Git-2.40.1-1.amzn2023.0.3.noarch 6/8
  Verifying      : perl-TermReadKey-2.38-9.amzn2023.0.2.x86_64 7/8
  Verifying      : perl-lib-0.65-477.amzn2023.0.6.x86_64 8/8

Installed:
git-2.40.1-1.amzn2023.0.3.x86_64
git-core-2.40.1-1.amzn2023.0.3.x86_64
git-core-doc-2.40.1-1.amzn2023.0.3.noarch
perl-Error-1:0.17029-5.amzn2023.0.2.noarch
perl-File-Find-1.37-477.amzn2023.0.6.noarch
perl-Git-2.40.1-1.amzn2023.0.3.noarch
perl-TermReadKey-2.38-9.amzn2023.0.2.x86_64
perl-lib-0.65-477.amzn2023.0.6.x86_64

Complete!
(venv) [ec2-user@ip-172-31-81-209 ~]$ client_loop: send disconnect: Connection reset
```

```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.19045.5011]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Lenovo>cd C:\

C:\>git clone https://github.com/azam6301732985/azam_aws_prjct
Cloning into 'azam_aws_prjct'...
remote: Enumerating objects: 1815, done.
remote: Counting objects: 100% (1815/1815), done.
remote: Compressing objects: 100% (1650/1650), done.
remote: Total 1815 (delta 143), reused 1815 (delta 143), pack-reused 0 (from 0)
Receiving objects: 100% (1815/1815), 8.26 MiB | 12.10 MiB/s, done.
Resolving deltas: 100% (143/143), done.
Updating files: 100% (1675/1675), done.

C:\>cd repository
The system cannot find the path specified.

C:\>git --version
git version 2.46.2.windows.1

C:\>git config --global user.email Shameetha.au2022pccads133@gmail.com

C:\>git config --global user.name Shameetha

C:\>git config --global --list
user.email=shameetha.au2022pccads133@gmail.com
user.name=Shameetha

C:\>
```

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.5011]
(c) Microsoft Corporation. All rights reserved.

s\System32>ssh -i "clone.pem" ec2-user@18.234.190.159
Identity file clone.pem not accessible: No such file or directory.
18.234.190.159: Permission denied (publickey,gssapi-keyex,gssapi-with-mic).

s\System32>ssh -i "Downloads/clone.pem" ec2-user@18.234.190.159
Identity file Downloads/clone.pem not accessible: No such file or directory
18.234.190.159: Permission denied (publickey,gssapi-keyex,gssapi-with-mic).

s\System32>ssh -i "clone.pem" ec2-user@18.234.190.159
Identity file clone.pem not accessible: No such file or directory.
18.234.190.159: Permission denied (publickey,gssapi-keyex,gssapi-with-mic).

s\System32>
```



```
ec2-user@ip-172-31-81-209:~/aws_vc
GNU nano 5.8 requirements.txt Modified
Flask==2.0.1
mysql-connector-python==8.0.26
werkzeug==2.0.1
Flask-Bootstrap==3.3.7.1
```

```
ec2-user@ip-172-31-81-209:~/aws_vc
GNU nano 5.8 app.py Modified
conn = get_db_connection()
cursor = conn.cursor()
cursor.execute('SELECT password_hash FROM users WHERE username = %s', (user>
result = cursor.fetchone()
cursor.close()
conn.close()

if result and check_password_hash(result[0], password):
    return redirect(url_for('dashboard'))
else:
    return 'Invalid credentials', 401
return render_template('login.html')

# Dashboard Route (after login)
@app.route('/dashboard')
def dashboard():
    course_urls = [
        'https://aws-project-virtualclassroom.s3.ap-south-1.amazonaws.com/python_co>
        'https://aws-project-virtualclassroom.s3.ap-south-1.amazonaws.com/PYTHON+PR>
    ]
    return render_template('dashboard.html', course_urls=course_urls)

# Home Route (Landing Page)
@app.route('/')
def home():
    return render_template('home.html')
```

MyS x Fine x aws x Wel x +

18.234.190.159:5000

Finish update

Gmail Course: Desing_Thin... Gencraft - AI Art Im... Great Learning Aca...

AWS Virtual Classroom

Welcome to AWS Virtual Classroom

Your gateway to learning with the latest technology

[Register Now](#)

About Us

We provide a virtual classroom experience hosted on AWS, offering a

MySQL A: x Naanmud x Register x +

18.234.190.159:5000/register

Register

Username

Newuser

Password

[Register](#)

ec2-user@ip-172-31-81-209:~/aws_vc

(venv) [ec2-user@ip-172-31-81-209 aws_vc]\$ scp -i C:\Users\Lenovo\Downloads\clone.pem -r C:\shamee_aws_prjct\templates\home.html ec2-user@18.234.190.159:/home/ec2-user/aws_vc/templates/
Warning: Identity file C:\Users\Lenovo\Downloads\clone.pem not accessible: No such file or directory.
ec2-user@18.234.190.159: Permission denied (publickey,gssapi-keyex,gssapi-with-mic).
Connection closed
(venv) [ec2-user@ip-172-31-81-209 aws_vc]\$ mkdir /home/ec2-user/aws_vc/static
(venv) [ec2-user@ip-172-31-81-209 aws_vc]\$ python app.py
* Serving Flask app 'app' (lazy loading)
* Environment: production
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Debug mode: on
* Running on all addresses.
WARNING: This is a development server. Do not use it in a production deployment.
* Running on http://172.31.81.209:5000/ (Press CTRL+C to quit)
* Restarting with stat
* Debugger is active!
* Debugger PIN: 820-605-310
49.47.243.171 - - [25/Oct/2024 21:11:54] "GET / HTTP/1.1" 200 -
49.47.243.171 - - [25/Oct/2024 21:11:55] "GET /static/styles.css HTTP/1.1" 200 -
49.47.243.171 - - [25/Oct/2024 21:11:55] "GET /favicon.ico HTTP/1.1" 404 -
49.47.243.171 - - [25/Oct/2024 21:11:58] "GET /register HTTP/1.1" 200 -
^C(venv) [ec2-user@ip-172-31-81-209 aws_vc]\$ python app.py
* Serving Flask app 'app' (lazy loading)
* Environment: production
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Debug mode: on
* Running on all addresses.
WARNING: This is a development server. Do not use it in a production deployment.
* Running on http://172.31.81.209:5000/ (Press CTRL+C to quit)
* Restarting with stat
* Debugger is active!
* Debugger PIN: 820-605-310
49.47.243.171 - - [25/Oct/2024 21:13:03] "GET / HTTP/1.1" 200 -
49.47.243.171 - - [25/Oct/2024 21:13:05] "GET /static/styles.css HTTP/1.1" 304 -
49.47.243.171 - - [25/Oct/2024 21:13:12] "GET /register HTTP/1.1" 200 -

ec2-user@ip-172-31-81-209:~/aws_vc/aws_vc

Using cached visitor-0.1.3-py3-none-any.whl
Requirement already satisfied: MarkupSafe>=2.0 in /home/ec2-user/aws_vc/venv/lib/python3.9/site-packages (from Jinja2>=3.0->Flask==2.0.1->requirements.txt (line 1))
(3.0.2)
Installing collected packages: werkzeug, visitor, protobuf, Flask, dominate, mysql-connector-python, Flask-Bootstrap
Attempting uninstall: werkzeug
Found existing installation: werkzeug 3.0.6
Uninstalling werkzeug-3.0.6:
Successfully uninstalled werkzeug-3.0.6
Attempting uninstall: Flask
Found existing installation: flask 3.0.3
Uninstalling flask-3.0.3:
Successfully uninstalled flask-3.0.3
Attempting uninstall: mysql-connector-python
Found existing installation: mysql-connector-python 9.1.0
Uninstalling mysql-connector-python-9.1.0:
Successfully uninstalled mysql-connector-python-9.1.0
Successfully installed Flask-2.0.1 Flask-Bootstrap-3.3.7.1 dominate-2.9.1 mysql-connector-python-8.0.26 protobuf-5.28.3 visitor-0.1.3 werkzeug-2.0.1
WARNING: You are using pip version 21.3.1; however, version 24.2 is available.
You should consider upgrading via the '/home/ec2-user/aws_vc/venv/bin/python3 -m pip install --upgrade pip' command.
(venv) [ec2-user@ip-172-31-81-209 aws_vc]\$ python app.py
* Serving Flask app 'app' (lazy loading)
* Environment: production
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Debug mode: on
Traceback (most recent call last):
File "/home/ec2-user/aws_vc/app.py", line 76, in <module>
app.run(debug=True)
File "/home/ec2-user/aws_vc/venv/lib64/python3.9/site-packages/flask/app.py", line 922, in run
run_simple(t.cast(str, host), port, self, **options)
File "/home/ec2-user/aws_vc/venv/lib64/python3.9/site-packages/werkzeug/serving.py", line 982, in run_simple
s.bind(server_address)
OSError: [Errno 98] Address already in use
(venv) [ec2-user@ip-172-31-81-209 aws_vc]\$

18.234.190.159:5000/logout

MyS Naan Dash F x pyth +

aws-project-virtualclassroom.s3.ap-south-1.amazo...

PYTHON+P... 35 / 142 75% +

```
"""This function greets to
the person with the provided message"""
print("Hello",name + ' ' + msg)
wish("MRCET","Good morning!")

Output:
Hello MRCET Good morning!
```

PYTHON PROGRAMMING III YEAR/II SEM MRCET

Below is a call to this function with one and no arguments along with their respective error messages.

```
>>> wish("MRCET") # only one argument
TypeError: wish() missing 1 required positional argument: 'msg'
>>> wish() # no arguments
TypeError: wish() missing 2 required positional arguments: 'name' and 'msg'
```

def hello(wish,hello):

ec2-user@ip-172-31-81-209:~/aws_vc/aws_vc

Using cached visitor-0.1.3-py3-none-any.whl
Requirement already satisfied: MarkupSafe>=2.0 in /home/ec2-user/aws_vc/venv/lib/python3.9/site-packages (from Jinja2>=3.0->Flask==2.0.1->requirements.txt (line 1)) (3.0.2)
Installing collected packages: werkzeug, visitor, protobuf, Flask, dominate, mysql-c
connector-python, Flask-Bootstrap
Attempting uninstall: werkzeug
Found existing installation: werkzeug 3.0.6
Uninstalling werkzeug-3.0.6:
Successfully uninstalled werkzeug-3.0.6
Attempting uninstall: Flask
Found existing installation: flask 3.0.3
Uninstalling flask-3.0.3:
Successfully uninstalled flask-3.0.3
Attempting uninstall: mysql-connector-python
Found existing installation: mysql-connector-python 9.1.0
Uninstalling mysql-connector-python-9.1.0:
Successfully uninstalled mysql-connector-python-9.1.0
Successfully installed Flask-2.0.1 Flask-Bootstrap-3.3.7.1 dominate-2.9.1 mysql-conn
ector-python-8.0.26 protobuf-5.28.3 visitor-0.1.3 werkzeug-2.0.1
WARNING: You are using pip version 21.3.1; however, version 24.2 is available.
You should consider upgrading via the '/home/ec2-user/aws_vc/venv/bin/python3 -m pip
install --upgrade pip' command.
(venv) [ec2-user@ip-172-31-81-209 aws_vc]\$ python app.py
* Serving Flask app 'app' (lazy loading)
* Environment: production
WARNING: This is a development server. Do not use it in a production deployment.
Use a production WSGI server instead.
* Debug mode: on
Traceback (most recent call last):
File "/home/ec2-user/aws_vc/aws_vc/app.py", line 76, in <module>
app.run(debug=True)
File "/home/ec2-user/aws_vc/venv/lib64/python3.9/site-packages/flask/app.py", line
922, in run
run_simple(t.cast(str, host), port, self, **options)
File "/home/ec2-user/aws_vc/venv/lib64/python3.9/site-packages/werkzeug/serving.py",
line 982, in run_simple
s.bind(server_address)
OSError: [Errno 98] Address already in use
(venv) [ec2-user@ip-172-31-81-209 aws_vc]\$