

The screenshot shows the AWS Lambda console with the 'Create function' wizard open. Step 1 is titled 'Set runtime and add triggers'. The 'Runtime' dropdown is set to 'Node.js 16.x'. Under 'Add triggers', there is a section for 'AWS services' with 'Amazon S3' selected. The 'Next Step' button is visible at the bottom.

The screenshot shows the AWS Lambda console with the 'Create function' wizard open. Step 2 is titled 'Configure triggers'. It shows the 'Amazon S3' trigger configuration with 'arn:aws:s3:::mybucket' selected. The 'Next Step' button is visible at the bottom.

Screenshot of the AWS EC2 console showing the main services page and the Instances page.

Main Services Page:

- Services:** EC2 (Virtual Servers in the Cloud), EC2 Image Builder, EC2 Global View.
- Features:** Dashboard, EC2 feature.
- Feedback:** CloudShell, Feedback.
- CloudWatch Metrics:** 27°C Mostly cloudy.
- System Bar:** Search web &..., Weather, Date (03-07-2025).

Instances Page:

- EC2:** Instances (1) Info.
- Filter:** Instance ID: i-0a88f476825e0e7b6, Clear filters.
- Table Headers:** Name, Instance ID, Instance state, Instance type, Status check, Alarm status, Availability.
- Table Data:**

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability
HomeMadePic...	i-0a88f476825e0e7b6	Running	t2.micro	Initializing	View alarms +	us-east-1a
- Select an instance:** HomeMadePic...
- Feedback:** CloudShell, Feedback.
- CloudWatch Metrics:** 30°C Mostly cloudy.
- System Bar:** Search web &..., Weather, Date (03-07-2025).

Screenshot of the AWS CloudShell interface showing the creation of an IAM role for EC2.

The top section shows the AWS CloudShell dashboard with various service icons and a search bar. The bottom section shows the IAM role creation process:

- Step 2: Add permissions**
- Permissions policies (1/1061)**: A list of available policies.

Policy name	Type	Description
AmazonDynamoDBFullAccess	AWS managed	Provides full access to Amazon Dynam...
AmazonDynamoDBFullAccess_v2	AWS managed	Provides full access to Amazon Dynam...
AmazonDynamoDBFullAccessv1...	AWS managed	This policy is on a deprecation path. S...
- Set permissions boundary - optional**: A section for defining a boundary policy.
- Buttons at the bottom:** Cancel, Previous, Next.

The status bar at the bottom indicates the user is in the United States (N. Virginia) region and has 11:23 remaining.

Successfully attached EC2_DynamoDB_Role to instance i-0a35d29cbe4abaa55

Instances (1/2) Info

Find Instance by attribute or tag (case-sensitive)

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability
HomeMadePic... <input checked="" type="checkbox"/>	i-0a35d29cbe4abaa55	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1a
HomeMadePic... <input type="checkbox"/>	i-0a88f476825e0e7b6	Terminated	t2.micro	-	View alarms +	us-east-1a

i-0a35d29cbe4abaa55 (HomeMadePickles)

Details Status and alarms Monitoring Security Networking Storage Tags

Instance summary Info

Instance ID <input type="checkbox"/> i-0a35d29cbe4abaa55	Public IPv4 address <input type="checkbox"/> 54.227.3.118 open address	Private IPv4 addresses <input type="checkbox"/> 172.31.27.182
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30°C Partly sunny Search web &... ENG IN 11:36 03-07-2025

EC2_DynamoDB_Role Info

Allows EC2 instances to call AWS services on your behalf.

Summary

Creation date July 03, 2025, 11:27 (UTC+05:30)

Last activity [21 minutes ago](#)

ARN [arn:aws:iam::586794467071:role/EC2_DynamoDB_Role](#)

Maximum session duration 1 hour

Permissions Trust relationships Tags Last Accessed Revoke sessions

Permissions policies (2) Info

You can attach up to 10 managed policies.

Filter by Type All types

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31°C Mostly cloudy Search web &... ENG IN 11:56 03-07-2025

The screenshot shows the AWS IAM (Identity and Access Management) console. In the search bar at the top, 'dynamodb' is typed. On the left sidebar, under 'Access management', the 'Roles' section is selected. A new role, 'EC2_DynamoDB_Role', is being created. The role's permissions are listed on the right, showing it has full access to DynamoDB. The 'Edit' button is visible for modifying the policy.

Services

- DynamoDB
- Amazon DocumentDB
- Athena

Features

- Settings

Create table

Table details Info

DynamoDB is a schemaless database that requires only a table name and a primary key when you create the table.

Table name

This will be used to identify your table.

Between 3 and 255 characters, containing only letters, numbers, underscores (_), hyphens (-), and periods (.)

Partition key

The partition key is part of the table's primary key. It is a hash value that is used to retrieve items from your table and allocate data across hosts for scalability and availability.

String

1 to 255 characters and case sensitive.

Sort key - optional

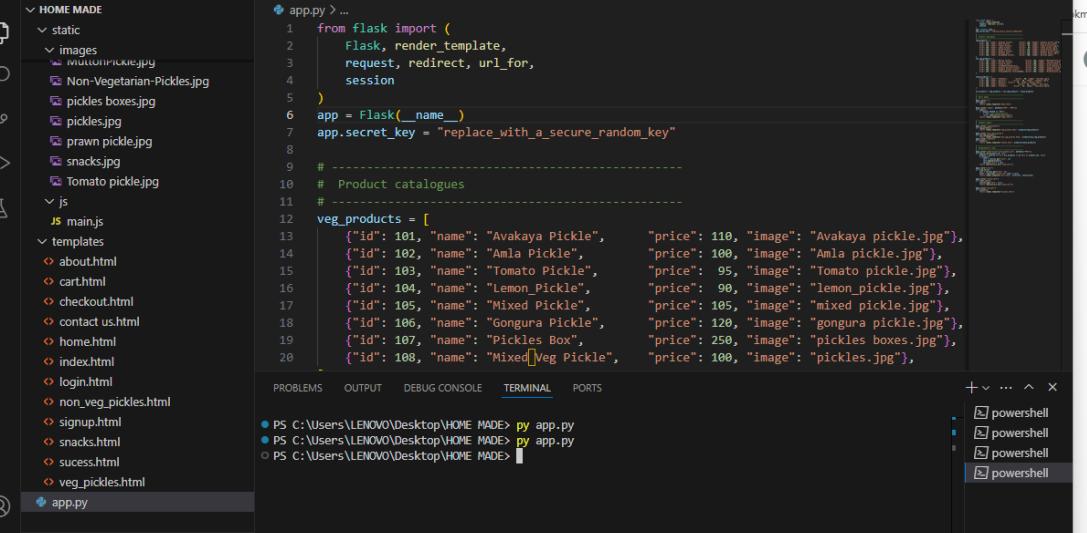
You can use a sort key as the second part of a table's primary key. The sort key allows you to sort or search among all items sharing the same partition key.

String

1 to 255 characters and case sensitive.

The screenshot shows a Microsoft Windows desktop environment. In the center, a Microsoft Edge browser window is open with the search bar set to "HOME MADE". Below the browser, a file explorer window is displayed, showing the directory structure of a Flask application named "HOME MADE". The "EXPLORER" sidebar on the left lists files and folders including "app.py", "static", "images", "templates", and various HTML and CSS files. The main pane shows the content of "app.py", which defines a Flask application and a list of products. The "TERMINAL" tab at the bottom of the file explorer shows command-line output from running "py app.py", indicating a "NameError" for the variable "name". The taskbar at the bottom includes icons for WhatsApp, File Explorer, Task View, and several pinned applications like Microsoft Word, Excel, and Powerpoint.

```
from flask import (
    Flask, render_template,
    request, redirect, url_for,
    session
)
app = Flask(__name__)
app.secret_key = "replace_with_a_secure_random_key"
# -----
# Product catalogues
# -
veg_products = [
    {"id": 101, "name": "Avakaya Pickle", "price": 110, "image": "Avakaya pickle.jpg"},  
    {"id": 102, "name": "Amla Pickle", "price": 100, "image": "Amla pickle.jpg"},  
    {"id": 103, "name": "Tomato Pickle", "price": 95, "image": "Tomato pickle.jpg"},  
    {"id": 104, "name": "Lemon Pickle", "price": 90, "image": "lemon pickle.jpg"},  
    {"id": 105, "name": "Mixed Pickle", "price": 105, "image": "mixed pickle.jpg"},  
    {"id": 106, "name": "Gongura Pickle", "price": 120, "image": "gongura pickle.jpg"},  
    {"id": 107, "name": "Pickles Box", "price": 250, "image": "pickles boxes.jpg"},  
    {"id": 108, "name": "Veg Pickle", "price": 100, "image": "pickles.jpg"},
```



The screenshot shows a Microsoft Edge browser window with the following details:

- Title Bar:** HOME MADE
- Address Bar:** HOME MADE
- Content Area:** A search result page for "HOME MADE". The top result is a link to "https://www.home-made.com/veg-pickles.html".
- Left Sidebar:** Includes links for "Introduc...", "File", "Edit", "Selection", "View", "Go", "EXPLORER", "HOME MADE", "static", "images", "Non-Vegetarian-Pickles.jpg", "pickle.jpg", "prawn pickle.jpg", "snacks.jpg", "Tomato pickle.jpg", "js", "main.js", "templates", "about.html", "cart.html", "checkout.html", "contact us.html", "home.html", "index.html", "login.html", "non_veg_pickles.html", "signup.html", "snacks.html", "sucess.html", "veg_pickles.html", and "app.py".
- Code Editor:** An open file named "app.py" containing Python code for a Flask application. The code defines a Flask app, sets a secret key, and defines a list of vegetable products with their names, prices, and images.
- Terminal:** Shows three command-line entries in PowerShell:
 - PS C:\Users\LENOVO\Desktop\HOME MADE> py app.py
 - PS C:\Users\LENOVO\Desktop\HOME MADE> py app.py
 - PS C:\Users\LENOVO\Desktop\HOME MADE> [REDACTED]
- Taskbar:** Icons for File Explorer, File History, Task View, Taskbar settings, and Start.
- System Tray:** Icons for battery, signal strength, volume, and date/time (03-07-2025).

Code

About

No description, website, or topics provided.

Releases

No releases published [Create a new release](#)

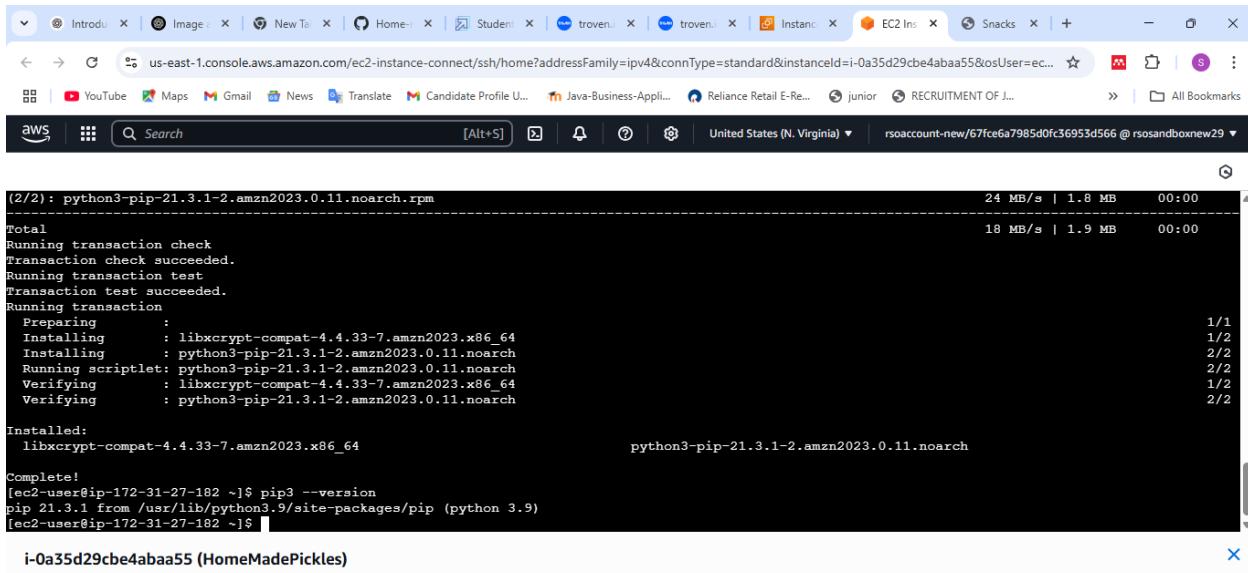
Packages

```
Installing : perl-Error-1.0.17029-5.amzn2023.0.2.noarch 6/8
Installing : perl-Git-2.47.1-1.amzn2023.0.3.noarch 7/8
Installing : git-2.47.1-1.amzn2023.0.3.x86_64 8/8
Running scriptlet: git-2.47.1-1.amzn2023.0.3.x86_64 8/8
Verifying : git-2.47.1-1.amzn2023.0.3.x86_64 1/8
Verifying : git-core-2.47.1-1.amzn2023.0.3.x86_64 2/8
Verifying : git-core-doc-2.47.1-1.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.amzn2023.0.7.noarch 5/8
Verifying : perl-Git-2.47.1-1.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.amzn2023.0.7.x86_64 8/8

Installed:
git-2.47.1-1.amzn2023.0.3.x86_64      git-core-2.47.1-1.amzn2023.0.3.x86_64      git-core-doc-2.47.1-1.amzn2023.0.3.noarch
perl-Error-1.0.17029-5.amzn2023.0.2.noarch    perl-File-Find-1.37-477.amzn2023.0.7.noarch    perl-Git-2.47.1-1.amzn2023.0.3.noarch
perl-TermReadKey-2.38-9.amzn2023.0.2.x86_64    perl-lib-0.65-477.amzn2023.0.7.x86_64

Complete!
[ec2-user@ip-172-31-27-182 ~]$ sudo pip3 install flask boto3
sudo: pip3: command not found
[ec2-user@ip-172-31-27-182 ~]$
```





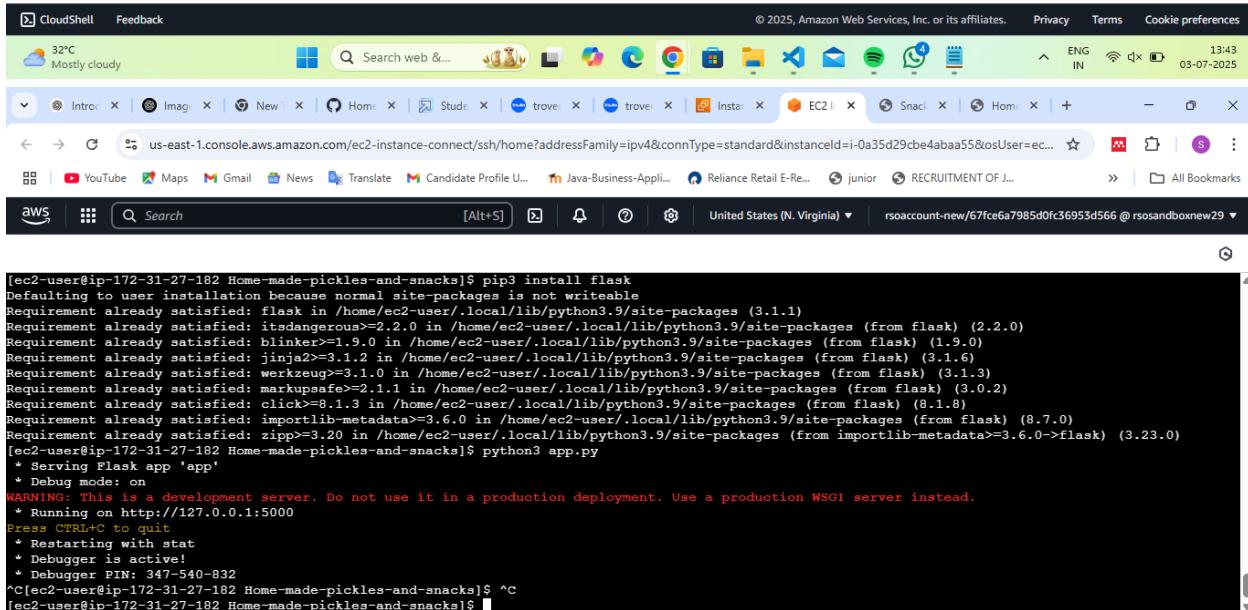
```
(2/2): python3-pip-21.3.1-2.amzn2023.0.11.noarch.rpm
Total 24 MB/s | 1.8 MB 00:00
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
Preparing : 1/1
Installing : libCRYPT-compat-4.4.33-7.amzn2023.x86_64 1/2
Installing : python3-pip-21.3.1-2.amzn2023.0.11.noarch 2/2
Running scriptlet: python3-pip-21.3.1-2.amzn2023.0.11.noarch 2/2
Verifying : libCRYPT-compat-4.4.33-7.amzn2023.x86_64 1/2
Verifying : python3-pip-21.3.1-2.amzn2023.0.11.noarch 2/2

Installed:
libCRYPT-compat-4.4.33-7.amzn2023.x86_64 python3-pip-21.3.1-2.amzn2023.0.11.noarch

Complete!
[ec2-user@ip-172-31-27-182 ~]$ pip3 --version
pip 21.3.1 from /usr/lib/python3.9/site-packages/pip (python 3.9)
[ec2-user@ip-172-31-27-182 ~]$ 
```

i-0a35d29cbe4abaa55 (HomeMadePickles)

Public IPs: 54.227.3.118 Private IPs: 172.31.27.182



```
[ec2-user@ip-172-31-27-182 Home-made-pickles-and-snacks]$ pip3 install flask
Defaulting to user installation because normal site-packages is not writable
Requirement already satisfied: flask in /home/ec2-user/.local/lib/python3.9/site-packages (3.1.1)
Requirement already satisfied: itsdangerous<=2.2.0 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (2.2.0)
Requirement already satisfied: blinker<=1.9.0 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (1.9.0)
Requirement already satisfied: jinja2>=3.1.2 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (3.1.6)
Requirement already satisfied: werkzeug<=3.1.0 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (3.1.3)
Requirement already satisfied: markupsafe<=2.1.1 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (3.0.2)
Requirement already satisfied: click<=8.1.3 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (8.1.8)
Requirement already satisfied: importlib-metadata>=3.6.0 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (8.7.0)
Requirement already satisfied: zipp>=3.20 in /home/ec2-user/.local/lib/python3.9/site-packages (from importlib-metadata>=3.6.0->flask) (3.23.0)
[ec2-user@ip-172-31-27-182 Home-made-pickles-and-snacks]$ python3 app.py
 * Serving Flask app 'app'
 * Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on http://127.0.0.1:5000
Press CTRL+C to quit
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 347-540-832
^C[ec2-user@ip-172-31-27-182 Home-made-pickles-and-snacks]$ ^C
[ec2-user@ip-172-31-27-182 Home-made-pickles-and-snacks]$ 
```

i-0a35d29cbe4abaa55 (HomeMadePickles)

Public IPs: 54.227.3.118 Private IPs: 172.31.27.182



```
[ec2-user@ip-172-31-27-182 Home-made-pickles-and-snacks]$ pip3 install flask
Defaulting to user installation because normal site-packages is not writable
Requirement already satisfied: flask in /home/ec2-user/.local/lib/python3.9/site-packages (3.1.1)
Requirement already satisfied: itsdangerous<=2.2.0 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (2.2.0)
Requirement already satisfied: blinker<=1.9.0 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (1.9.0)
Requirement already satisfied: jinja2>=3.1.2 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (3.1.6)
Requirement already satisfied: werkzeug<=3.1.0 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (3.1.3)
Requirement already satisfied: markupsafe<=2.1.1 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (3.0.2)
Requirement already satisfied: click<=8.1.3 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (8.1.8)
Requirement already satisfied: importlib-metadata>=3.6.0 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (8.7.0)
Requirement already satisfied: zipp>=3.20 in /home/ec2-user/.local/lib/python3.9/site-packages (from importlib-metadata>=3.6.0->flask) (3.23.0)
[ec2-user@ip-172-31-27-182 Home-made-pickles-and-snacks]$ python3 app.py
 * Serving Flask app 'app'
 * Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on http://127.0.0.1:5000
Press CTRL+C to quit
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 347-540-832
^C[ec2-user@ip-172-31-27-182 Home-made-pickles-and-snacks]$ 
```

The screenshot shows a web browser window with the URL `127.0.0.1:5000` in the address bar. The page title is "Welcome to Home Made Pickles & Snacks". Below the title are five orange buttons labeled "Login", "Snacks", "Veg Pickles", "Non-Veg Pickles", and "View Cart". The browser's status bar at the bottom shows the weather as "32°C Mostly cloudy" and the date and time as "03-07-2025 14:02".

The screenshot shows a web browser window with the URL `127.0.0.1:5000/login` in the address bar. A modal dialog box titled "Login" is displayed, containing fields for "Enter username" and "Enter password", and a large orange "Login" button. The browser's status bar at the bottom shows the weather as "32°C Mostly cloudy" and the date and time as "03-07-2025 14:02".

Snacks



chekkalu
₹80

Add to Cart



mixture
₹90

Add to Cart



Cookies
₹70

Add to Cart



Deserts
₹60

Add to Cart



Crackers

Non-Veg Pickles



Mutton Pickle
₹180

Add to Cart



Chicken Pickle
₹160

Add to Cart



Prawn Pickle
₹200

Add to Cart



Fish Boneless Pickle
₹170

Add to Cart



Gongura Chicken Pickle



Gongura Prawns Pickle



Premium Mutton Pickle (500 g)

Introdu... | Image... | New Tab... | Home... | Skill W... | troven... | troven... | Securi... | EC2 Ins... | 54.227... | +

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0a35d29cbe4abaa55&osUser=ec... | 54.227.3.118 | - | X

YouTube | Maps | Gmail | News | Translate | Candidate Profile U... | Java-Business-Appli... | Reliance Retail E-Re... | junior | RECRUITMENT OF J... | >> | All Bookmarks

aws | Search [Alt+S] | United States (N. Virginia) | rsaccount-new/67fce6a7985d0fc36953d566 @ rsandboxnew29

```
^C[ec2-user@ip-172-31-27-182 Home-made-pickles-and-snacks]$ ^C
[ec2-user@ip-172-31-27-182 Home-made-pickles-and-snacks]$ python3 app.py
* Serving Flask app 'app'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 347-540-832
^C[ec2-user@ip-172-31-27-182 Home-made-pickles-and-snacks]$ python3 app.py
* Serving Flask app 'app'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 347-540-832
^C[ec2-user@ip-172-31-27-182 Home-made-pickles-and-snacks] * Running on http://54.227.3.118:5000/
-bash: README.md: command not found
[ec2-user@ip-172-31-27-182 Home-made-pickles-and-snacks]$ 
```

i-0a35d29cbe4abaa55 (HomeMadePickles)

Public IPs: 54.227.3.118 Private IPs: 172.31.27.182

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32°C Mostly cloudy Search web &... 🐍 🎮 📺 🌐 🚗 📤 📱 📲 📧 🎵 📈 📉 📊 📈 📈 14:38 ENG IN 03-07-2025

ec2-user@ip-172-31-21-61:~ + -

```
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\LENOVO> ssh
usage: ssh [-iEBindInterface] [-b bind_address]
           [-c cipher_spec] [-D [bind_address:]port] [-E log_file]
           [-e escape_char] [-F configfile] [-I pkcs11] [-i identity_file]
           [-J destination] [-L address] [-l login_name] [-m mac_spec]
           [-O ctl_cmd] [-o option] [-P tag] [-p port] [-Q query_option]
           [-R address] [-S ctl_path] [-W host:port] [-w local_tun[:remote_tun]]
           destination [command [argument ...]]
PS C:\Users\LENOVO> ssh -i "C:\Users\LENOVO\Downloads\homemade (1).pem" ec2-user@ec2-54-221-111-149.compute-1.amazonaws.com
The authenticity of host 'ec2-54-221-111-149.compute-1.amazonaws.com (64:ff9b::36dd:6f95)' can't be established.
ED25519 key fingerprint is SHA256:HsAddg1Op5rQzFTzQY/tu28djE4mUQ1QQFpoABWReuE.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'ec2-54-221-111-149.compute-1.amazonaws.com' (ED25519) to the list of known hosts.

          _#
         /###_      Amazon Linux 2023
        /###\_
       \###|_
      /##|   https://aws.amazon.com/linux/amazon-linux-2023
     V~' '-->
    /`--_
   /`--/
  /`--/
 /`--/`-
```

[ec2-user@ip-172-31-21-61 ~]\$

32°C Mostly cloudy Search 🐍 🎮 📺 🌐 🚗 📤 📱 📲 📧 🎵 📈 📉 📊 📈 📈 12:49 ENG IN 05-07-2025

```
ec2-user@ip-172-31-21-61:~/> 
Downloaded ninja2-3.1.6-py3-none-any.whl (134 kB)
Collecting importlib-metadata>=3.6.0
Downloaded importlib_metadata-8.7.0-py3-none-any.whl (27 kB)
Collecting blinker>=1.9.0
Downloaded blinker-1.9.0-py3-none-any.whl (8.5 kB)
Collecting click<=8.1.3
Downloaded click-8.1.8-py3-none-any.whl (98 kB)
Collecting zipp>=3.20
Downloaded zipp-3.23.0-py3-none-any.whl (10 kB)
Installing collected packages: zipp, markupsafe, werkzeug, jinja2, itsdangerous, importlib-metadata, click, blinker, flask
Successfully installed blinker-1.9.0 click-8.1.8 flask-3.1.1 importlib-metadata-8.7.0 itsdangerous-2.2.0 jinja2-3.1.6 markupsafe-3.0.2 werkzeug-3.1.3 zipp-3.23.0
[ec2-user@ip-172-31-21-61 Homemade]$ pip install boto3
Defaulting to user installation because normal site-packages is not writeable
Collecting boto3
Downloaded boto3-1.39.3-py3-none-any.whl (139 kB)
Collecting botocore<1.40.0,>=1.39.3
Downloaded botocore-1.39.3-py3-none-any.whl (13.8 MB)
Requirement already satisfied: jmespath<2.0.0,>=0.7.1 in /usr/lib/python3.9/site-packages (from boto3) (0.10.0)
Collecting s3transfer<0.14.0,>=0.13.0
Downloaded s3transfer-0.13.0-py3-none-any.whl (85 kB)
Requirement already satisfied: urllib3<1.27,>=1.25.4 in /usr/lib/python3.9/site-packages (from botocore<1.40.0,>=1.39.3->boto3) (1.25.16)
Requirement already satisfied: python-dateutil<3.0.0,>=2.1 in /usr/lib/python3.9/site-packages (from botocore<1.40.0,>=1.39.3->boto3) (2.8.1)
Requirement already satisfied: six=>1.5 in /usr/lib/python3.9/site-packages (from python-dateutil<3.0.0,>=2.1->botocore<1.40.0,>=1.39.3->boto3) (1.15.0)
Installing collected packages: botocore, s3transfer, boto3
Successfully installed boto3-1.39.3 botocore-1.39.3 s3transfer-0.13.0
[ec2-user@ip-172-31-21-61 Homemade]$ python3 app.py
python3: can't open file '/home/ec2-user/Homemade/app.py': [Errno 2] No such file or directory
[ec2-user@ip-172-31-21-61 Homemade]$
```

```
[ec2-user@ip-172-31-21-61 ~]$ Dependencies resolved.  
Nothing to do.  
Complete!  
[ec2-user@ip-172-31-21-61 Homemade]$ sudo yum install python3-pip -y  
Last metadata expiration check: 0:13:03 ago on Sat Jul 5 07:20:25 2025.  
Package python3-pip-21.3.1-2.amzn2023.0.11.noarch is already installed.  
Dependencies resolved.  
Nothing to do.  
Complete!  
[ec2-user@ip-172-31-21-61 Homemade]$ pip install flask  
Defaulting to user installation because normal site-packages is not writeable  
Requirement already satisfied: flask in /home/ec2-user/.local/lib/python3.9/site-packages (3.1.1)  
Requirement already satisfied: blinker<1.9.0 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (1.9.0)  
Requirement already satisfied: itsdangerous>=2.2.0 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (2.2.0)  
Requirement already satisfied: click>=8.1.3 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (8.1.8)  
Requirement already satisfied: importlib-metadata>=3.6.0 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (8.7.0)  
Requirement already satisfied: markupsafe<2.1.1 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (3.0.2)  
Requirement already satisfied: jinja2>=3.1.2 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (3.1.6)  
Requirement already satisfied: werkzeug>=3.1.0 in /home/ec2-user/.local/lib/python3.9/site-packages (from flask) (3.1.3)  
Requirement already satisfied: zipp>=3.20 in /home/ec2-user/.local/lib/python3.9/site-packages (from importlib-metadata>=3.6.0->flask) (3.23.0)  
[ec2-user@ip-172-31-21-61 Homemade]$ pip install boto3  
Defaulting to user installation because normal site-packages is not writeable  
Requirement already satisfied: boto3 in /home/ec2-user/.local/lib/python3.9/site-packages (1.39.3)  
Requirement already satisfied: jmespath<2.0.0,>=0.7.1 in /usr/lib/python3.9/site-packages (from boto3) (0.10.0)  
Requirement already satisfied: botocore<1.40.0,>=1.39.3 in /home/ec2-user/.local/lib/python3.9/site-packages (from boto3) (1.39.3)  
Requirement already satisfied: s3transfer<0.14.0,>=0.13.0 in /home/ec2-user/.local/lib/python3.9/site-packages (from boto3) (0.13.0)  
Requirement already satisfied: python-dateutil<3.0.0,>=2.1.2 in /usr/lib/python3.9/site-packages (from botocore<1.40.0,>=1.39.3->boto3) (2.8.1)  
Requirement already satisfied: urllib3<1.27,>=1.25.4 in /usr/lib/python3.9/site-packages (from botocore<1.40.0,>=1.39.3->boto3) (1.25.10)  
Requirement already satisfied: six<=1.5 in /usr/lib/python3.9/site-packages (from python-dateutil<3.0.0,>=2.1.2->botocore<1.40.0,>=1.39.3->boto3) (1.1.5.0)  
[ec2-user@ip-172-31-21-61 Homemade]$ python3 app.y  
python3: can't open file '/home/ec2-user/Homemade/app.y': [Errno 2] No such file or directory  
[ec2-user@ip-172-31-21-61 Homemade]$ py3 app.y  
-bash: py3: command not found  
[ec2-user@ip-172-31-21-61 Homemade]$
```

```

Windows PowerShell x + -
d---- 17-01-2024 11:52 anaconda3
d---- 03-12-2024 11:29 AndroidStudioProjects
d---- 24-06-2025 16:49 book-a-doctor
d-r-- 16-03-2024 22:26 Contacts
d-r-- 02-07-2025 18:26 Desktop
d-r-- 02-07-2025 19:46 Documents
d-r-- 05-07-2025 12:34 Downloads
d-r-- 16-03-2024 22:26 Favorites
d-r-- 16-03-2024 22:26 Links
d-r-- 16-03-2024 22:26 Music
d-r-- 22-05-2024 10:44 OneDrive
d-r-- 02-07-2025 23:18 Pictures
d-r-- 16-03-2024 22:26 Saved Games
d-r-- 16-03-2024 22:26 Searches
d---- 17-01-2024 13:24 Untitled Folder
d---- 17-01-2024 14:01 Untitled Folder 1
d-r-- 14-04-2025 10:34 Videos
-a--- 29-11-2022 19:33 6879 -1.14-windows.xml
-a--- 17-01-2024 13:22 25 .condarc
-a--- 14-09-2024 15:58 16 .emulator_console_auth_token
-a--- 24-06-2025 16:28 0 .node_repl_history
-a--- 23-01-2023 09:20 755 23jan.css
-a--- 17-01-2024 14:03 0 untitled.txt

PS C:\Users\LENOVO> cd ~
PS C:\Users\LENOVO> rm -rf Alpha
Remove-Item : A parameter cannot be found that matches parameter name 'rf'.
At line:1 char:4
+ rm -rf Alpha
+
+ CategoryInfo          : InvalidArgument: (:) [Remove-Item], ParameterBindingException
+ FullyQualifiedErrorId : NamedParameterNotFound,Microsoft.PowerShell.Commands.RemoveItemCommand

PS C:\Users\LENOVO> |

```

The screenshot shows a Windows desktop environment. At the top, there is a taskbar with various icons for applications like File Explorer, Edge, and Mail. Below the taskbar, a browser window is open to the AWS CloudShell interface. The URL in the address bar is `us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-0e6bc2494dfc97c39&osUser...` . The browser window title is "Amazon Linux 2023". Inside the browser, a terminal session is running. The terminal output includes:

```

Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023

Last login: Sat Jul  5 07:18:27 2025 from 157.48.114.57
[ec2-user@ip-172-31-21-61 ~]$ cd python3 app.py
-bash: cd: too many arguments
[ec2-user@ip-172-31-21-61 ~]$ cd Homemade
[ec2-user@ip-172-31-21-61 Homemade]$ python3 app.py
python3: can't open file '/home/ec2-user/Homemade/app.py': [Errno 2] No such file or directory
[ec2-user@ip-172-31-21-61 Homemade]$ cd HOME MADE
-bash: cd: too many arguments
[ec2-user@ip-172-31-21-61 Homemade]$ 

```

i-0e6bc2494dfc97c39 (Homemade)

PublicIPs: 54.221.111.149 PrivateIPs: 172.31.21.61



```

from flask import Flask, render_template, request, redirect, url_for, session, flash
import boto3
import uuid
import os
from botocore.exceptions import ClientError

app = Flask(__name__)
app.secret_key = "9a4f90b2b6df594f2e16f6c1f3d9e0ab0cd431c0f0176a2544e740c94cb75a0e"

# -----
# DynamoDB Setup
# -----
dynamodb = boto3.resource('dynamodb', region_name='us-east-1') # change if needed
cart_table = dynamodb.Table("PickleShop_Carts") # Your DynamoDB table name

```

```

-bash: cd: too many arguments
[ec2-user@ip-172-31-21-61 ~]$ cd Homemade
[ec2-user@ip-172-31-21-61 Homemade]$ python3 app.py
python3: can't open file '/home/ec2-user/Homemade/app.py': [Errno 2] No such file or directory
[ec2-user@ip-172-31-21-61 Homemade]$ cd HOME MADE
-bash: cd: too many arguments
[ec2-user@ip-172-31-21-61 Homemade]$ git clone https://github.com/121Sreelakshmi/Homemade.git
Cloning into 'Homemade'...
remote: Enumerating objects: 51, done.
remote: Counting objects: 100% (51/51), done.
remote: Compressing objects: 100% (46/46), done.
remote: Total 51 (delta 7), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (51/51), 2.59 MiB | 30.79 MiB/s, done.
Resolving deltas: 100% (7/7), done.
[ec2-user@ip-172-31-21-61 Homemade]$ cd Homemade
[ec2-user@ip-172-31-21-61 Homemade]$ cd "HOME MADE"
[ec2-user@ip-172-31-21-61 HOME MADE]$ python3 app.py
Traceback (most recent call last):
  File "/home/ec2-user/Homemade/HOME MADE/app.py", line 7, in <module>
    app = Flask(__name__)
NameError: name '__name__' is not defined
[ec2-user@ip-172-31-21-61 HOME MADE]$ 
```



```
app = Flask(__name__)
NameError: name '__name__' is not defined
[ec2-user@ip-172-31-21-61 HOME MADE]$ python3 app.py
Traceback (most recent call last):
  File "/home/ec2-user/Homemade/Homemade/HOME MADE/app.py", line 7, in <module>
    app = Flask(__name__)
NameError: name '__name__' is not defined
[ec2-user@ip-172-31-21-61 HOME MADE]$ cd ~/Homemade/"HOME MADE"
[ec2-user@ip-172-31-21-61 HOME MADE]$ git pull origin main
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 4 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (4/4), 1.05 KiB | 1.05 MiB/s, done.
From https://github.com/1218reelakshmi/Homemade
 * branch            main      -> FETCH_HEAD
   626a983..0e2bb28  main      -> origin/main
Updating 626a983..0e2bb28
Fast-forward
 HOME MADE/app.py | 2 ++
 1 file changed, 1 insertion(+), 1 deletion(-)
[ec2-user@ip-172-31-21-61 HOME MADE]$
```

i-0e6bc2494dfc97c39 (Homemade)

Public IPs: 54.221.111.149 Private IPs: 172.31.21.61

```
1 file changed, 1 insertion(+), 1 deletion(-)
[ec2-user@ip-172-31-21-61 HOME MADE]$ python3 app.py
Traceback (most recent call last):
  File "/home/ec2-user/HOMEMADE/app.py", line 126, in <module>
    if __name__ == "__main__":
NameError: name '__name__' is not defined
[ec2-user@ip-172-31-21-61 HOME MADE]$ cd ~/Homemade/"HOME MADE"
[ec2-user@ip-172-31-21-61 HOME MADE]$ git pull origin main
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 4 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (4/4), 1.04 KiB | 356.00 KiB/s, done.
From https://github.com/121Sreelakshmi/Homemade
 * branch            main      -> FETCH_HEAD
   0e2bb28..4f5d4a5  main      -> origin/main
Updating 0e2bb28..4f5d4a5
Fast-forward
 HOME MADE/app.py | 2 ++
 1 file changed, 1 insertion(+), 1 deletion(-)
[ec2-user@ip-172-31-21-61 HOME MADE]$ python3 app.py
[ec2-user@ip-172-31-21-61 HOME MADE]$
```

i-0e6bc2484dfc97c38 (Homemade)

PR00002454957655 (Homemade)

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A screenshot of a browser window showing the AWS CloudShell interface. The URL is `us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-0e6bc2494dfc97c39&osUser=ec2...`. The page displays terminal logs for a Flask application named 'app'. The logs show the application starting up, running on multiple ports (0.0.0.0 and 127.0.0.1), and a debugger being active. The logs end with a command to quit.

```
* Serving Flask app 'app'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://172.31.21.61:5000
^C[ec2-user@ip-172-31-21-61 ~]$ python3 app.py
* Serving Flask app 'app'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://172.31.21.61:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 446-550-919
```

i-0e6bc2494dfc97c39 (Homemade)

Public IPs: 54.221.111.149 Private IPs: 172.31.21.61

A screenshot of a browser window displaying a web application titled "Welcome to Home Made Pickles & Snacks". The application has a header with five orange buttons: "Login", "Snacks", "Veg Pickles", "Non-Veg Pickles", and "View Cart". Below the header, there is a large empty area where content would normally be displayed. The browser's address bar shows the URL `Not secure 54.221.111.149:5000`.

Welcome to Home Made Pickles & Snacks

Login Snacks Veg Pickles Non-Veg Pickles View Cart

Not secure 54.221.111.149:5000

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Student troven.in AWS Man Connect EC2 Insta Home New Tab Introduc Fixing Pyt + - X

YouTube Maps Gmail News Translate Candidate Profile U... Java-Business-Appli... Reliance Retail E-Re... junior RECRUITMENT OF J... All Bookmarks United States (N. Virginia) Sree Lakshmi

Student X | troveni X | AWS M... X | Instances X | Home X | EC2 Ins... X | Homer X | New Tab X | @ Introdu... X | Fixing F... X | +

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-0e6bc2494dfc97c39&osUser=ec2-...

YouTube Maps Gmail News Translate Candidate Profile U... Java-Business-Applic... Reliance Retail E-Re... junior RECRUITMENT OF J... All Bookmarks

aws Search [Alt+S] United States (N. Virginia) Sree Lakshmi

WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.

```
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://172.31.21.61:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 446-550-919
157.48.113.106 - - [05/Jul/2025 08:15:29] "GET / HTTP/1.1" 200 -
157.48.113.106 - - [05/Jul/2025 08:15:30] "GET /favicon.ico HTTP/1.1" 404 -
157.48.113.106 - - [05/Jul/2025 08:17:15] "GET /snacks HTTP/1.1" 200 -
157.48.113.106 - - [05/Jul/2025 08:17:15] "GET /static/images/chekkulu.jpg HTTP/1.1" 200 -
157.48.113.106 - - [05/Jul/2025 08:17:15] "GET /static/images/mixture.jpg HTTP/1.1" 200 -
157.48.113.106 - - [05/Jul/2025 08:17:16] "GET /static/images/Crackers.jpg HTTP/1.1" 200 -
157.48.113.106 - - [05/Jul/2025 08:17:16] "GET /static/images/Deserts.jpg HTTP/1.1" 200 -
157.48.113.106 - - [05/Jul/2025 08:17:16] "GET /static/images/Cookies.jpg HTTP/1.1" 200 -
157.48.113.106 - - [05/Jul/2025 08:17:20] "GET /veg-pickles HTTP/1.1" 200
157.48.113.106 - - [05/Jul/2025 08:17:20] "GET /static/images/avakaya%20pickle.jpg HTTP/1.1" 200 -
157.48.113.106 - - [05/Jul/2025 08:17:21] "GET /static/images/pickles%20boxes.jpg HTTP/1.1" 200 -
157.48.113.106 - - [05/Jul/2025 08:17:21] "GET /static/images/Amla%20pickle.jpg HTTP/1.1" 200 -
157.48.113.106 - - [05/Jul/2025 08:17:21] "GET /static/images/pickles.jpg HTTP/1.1" 200 -
157.48.113.106 - - [05/Jul/2025 08:17:21] "GET /static/images/Tomato%20pickle.jpg HTTP/1.1" 200 -
```

i-0e6bc2494dfc97c39 (Homemade)

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