xx@DESKTOP-KG9R3ED MINGW64 ~/Desktop/aws\_08\_21/clarusway-aws-8-21 (main)

$ git pull

xx@DESKTOP-KG9R3ED MINGW64 ~

$ cd e:

xx@DESKTOP-KG9R3ED MINGW64 /e

$ ssh -i "ec2\_key.pem" ec2-user@ec2-100-26-178-187.compute-1.amazonaws.com

The authenticity of host 'ec2-100-26-178-187.compute-1.amazonaws.com (100.26.178.187)' can't be established.

ED25519 key fingerprint is SHA256:OTIK1ZskaOscN3IDIvO5JUA3FurFgIZLMh5wnzI0IKs.

This key is not known by any other names

Are you sure you want to continue connecting (yes/no/[fingerprint])? yes

Warning: Permanently added 'ec2-100-26-178-187.compute-1.amazonaws.com' (ED25519) to the list of known hosts.

\_\_| \_\_|\_ )

\_| ( / Amazon Linux 2 AMI

\_\_\_|\\_\_\_|\_\_\_|

https://aws.amazon.com/amazon-linux-2/

[ec2-user@ip-172-31-55-198 ~]$ sudo yum update -y

Loaded plugins: extras\_suggestions, langpacks, priorities, update-motd

amzn2-core | 3.7 kB 00:00

No packages marked for update

[ec2-user@ip-172-31-55-198 ~]$ sudo yum install python3 -y

Loaded plugins: extras\_suggestions, langpacks, priorities, update-motd

Package python3-3.7.9-1.amzn2.0.3.x86\_64 already installed and latest version

Nothing to do

[ec2-user@ip-172-31-55-198 ~]$ python --version

Python 2.7.18

[ec2-user@ip-172-31-55-198 ~]$ sudo yum install flask

Loaded plugins: extras\_suggestions, langpacks, priorities, update-motd

No package **flask** available.

Error: Nothing to do

[ec2-user@ip-172-31-55-198 ~]$ sudo pip3 install flask

WARNING: Running pip install with root privileges is generally not a good idea. Try `pip3 install --user` instead.

Collecting flask

Downloading Flask-2.0.1-py3-none-any.whl (94 kB)

|████████████████████████████████| 94 kB 6.2 MB/s

Collecting Jinja2>=3.0

Downloading Jinja2-3.0.1-py3-none-any.whl (133 kB)

|████████████████████████████████| 133 kB 31.5 MB/s

Collecting Werkzeug>=2.0

Downloading Werkzeug-2.0.1-py3-none-any.whl (288 kB)

|████████████████████████████████| 288 kB 44.7 MB/s

Collecting click>=7.1.2

Downloading click-8.0.1-py3-none-any.whl (97 kB)

|████████████████████████████████| 97 kB 4.9 MB/s

Collecting itsdangerous>=2.0

Downloading itsdangerous-2.0.1-py3-none-any.whl (18 kB)

Collecting MarkupSafe>=2.0

Downloading MarkupSafe-2.0.1-cp37-cp37m-manylinux2010\_x86\_64.whl (31 kB)

Collecting importlib-metadata; python\_version < "3.8"

Downloading importlib\_metadata-4.5.0-py3-none-any.whl (17 kB)

Collecting typing-extensions>=3.6.4; python\_version < "3.8"

Downloading typing\_extensions-3.10.0.0-py3-none-any.whl (26 kB)

Collecting zipp>=0.5

Downloading zipp-3.4.1-py3-none-any.whl (5.2 kB)

Installing collected packages: MarkupSafe, Jinja2, Werkzeug, typing-extensions, zipp, importlib-metadata, click, itsdangerous, flask

WARNING: The script flask is installed in '/usr/local/bin' which is not on PATH.

Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.

Successfully installed Jinja2-3.0.1 MarkupSafe-2.0.1 Werkzeug-2.0.1 click-8.0.1 flask-2.0.1 importlib-metadata-4.5.0 itsdangerous-2.0.1 typing-extensions-3.10.0.0 zipp-3.4.1

[ec2-user@ip-172-31-55-198 ~]$ pip3 list

Package Version

------------------ --------

aws-cfn-bootstrap 2.0

click 8.0.1

docutils 0.14

Flask 2.0.1

importlib-metadata 4.5.0

itsdangerous 2.0.1

Jinja2 3.0.1

lockfile 0.11.0

MarkupSafe 2.0.1

pip 20.2.2

pystache 0.5.4

python-daemon 2.2.3

setuptools 49.1.3

simplejson 3.2.0

typing-extensions 3.10.0.0

Werkzeug 2.0.1

zipp 3.4.1

[ec2-user@ip-172-31-55-198 ~]$ mkdir iffor

[ec2-user@ip-172-31-55-198 ~]$ mkdir routing

[ec2-user@ip-172-31-55-198 ~]$ cd iffor

[ec2-user@ip-172-31-55-198 iffor]$ mkdir templates

[ec2-user@ip-172-31-55-198 iffor]$ cd templates/

[ec2-user@ip-172-31-55-198 templates]$ wget https://raw.githubusercontent.com/ihkaradag025/Myproject/main/python/hands-on/flask-03-handling-routes-and-if-for/flask\_if\_for\_structure/templates/index.html

--2021-06-22 19:44:33-- https://raw.githubusercontent.com/ihkaradag025/Myproject/main/python/hands-on/flask-03-handling-routes-and-if-for/flask\_if\_for\_structure/templates/index.html

Resolving raw.githubusercontent.com (raw.githubusercontent.com)... 185.199.111.133, 185.199.108.133, 185.199.109.133, ...

Connecting to raw.githubusercontent.com (raw.githubusercontent.com)|185.199.111.133|:443... connected.

HTTP request sent, awaiting response... 200 OK

Length: 316 [text/plain]

Saving to: ‘index.html’

100%[======================================>] 316 --.-K/s in 0s

2021-06-22 19:44:33 (18.5 MB/s) - ‘index.html’ saved [316/316]

[ec2-user@ip-172-31-55-198 templates]$ wget https://raw.githubusercontent.com/ihkaradag025/Myproject/main/python/hands-on/flask-03-handling-routes-and-if-for/flask\_if\_for\_structure/templates/body.html

--2021-06-22 19:44:50-- https://raw.githubusercontent.com/ihkaradag025/Myproject/main/python/hands-on/flask-03-handling-routes-and-if-for/flask\_if\_for\_structure/templates/body.html

Resolving raw.githubusercontent.com (raw.githubusercontent.com)... 185.199.110.133, 185.199.111.133, 185.199.108.133, ...

Connecting to raw.githubusercontent.com (raw.githubusercontent.com)|185.199.110.133|:443... connected.

HTTP request sent, awaiting response... 200 OK

Length: 310 [text/plain]

Saving to: ‘body.html’

100%[======================================>] 310 --.-K/s in 0s

2021-06-22 19:44:50 (17.2 MB/s) - ‘body.html’ saved [310/310]

[ec2-user@ip-172-31-55-198 templates]$ ls

body.html index.html

[ec2-user@ip-172-31-55-198 templates]$ cd ..

[ec2-user@ip-172-31-55-198 iffor]$ wget https://raw.githubusercontent.com/ihkara

--2021-06-22 19:47:37-- https://raw.githubusercontent.com/ihkaradag025/Myprojec

Resolving raw.githubusercontent.com (raw.githubusercontent.com)... 185.199.109.1

Connecting to raw.githubusercontent.com (raw.githubusercontent.com)|185.199.109.

HTTP request sent, awaiting response... 200 OK

Length: 818 [text/plain]

Saving to: ‘app.py’

100%[===========================================================================

2021-06-22 19:47:37 (45.1 MB/s) - ‘app.py’ saved [818/818]

[ec2-user@ip-172-31-55-198 iffor]$ ls

app.py templates

[ec2-user@ip-172-31-55-198 iffor]$ sudo python3 app.py

\* Serving Flask app 'app' (lazy loading)

\* Environment: production

WARNING: This is a development server. Do not use it in a production deployme

Use a production WSGI server instead.

\* Debug mode: off

\* Running on all addresses.

WARNING: This is a development server. Do not use it in a production deployme

\* Running on http://172.31.55.198:80/ (Press CTRL+C to quit)

46.196.211.44 - - [22/Jun/2021 19:49:26] "GET / HTTP/1.1" 200 -

46.196.211.44 - - [22/Jun/2021 19:49:27] "GET /favicon.ico HTTP/1.1" 404 -

46.196.211.44 - - [22/Jun/2021 19:49:41] "GET /ibrahim HTTP/1.1" 200 -

^C[ec2-user@ip-172-31-55-198 iffor]$

[ec2-user@ip-172-31-55-198 iffor]$ cd ..

[ec2-user@ip-172-31-55-198 ~]$ cd routing/

[ec2-user@ip-172-31-55-198 routing]$ mkdir templates

[ec2-user@ip-172-31-55-198 routing]$ cd templates/

[ec2-user@ip-172-31-55-198 templates]$ wget https://raw.githubusercontent.com/ihtml

--2021-06-22 19:53:13-- https://raw.githubusercontent.com/ihkaradag025/Myprojec

Resolving raw.githubusercontent.com (raw.githubusercontent.com)... 185.199.109.1

Connecting to raw.githubusercontent.com (raw.githubusercontent.com)|185.199.109.

HTTP request sent, awaiting response... 200 OK

Length: 293 [text/plain]

Saving to: ‘events.html’

100%[===========================================================================

2021-06-22 19:53:13 (16.5 MB/s) - ‘events.html’ saved [293/293]

[ec2-user@ip-172-31-55-198 templates]$ wget https://raw.githubusercontent.com/ihtml

--2021-06-22 19:53:40-- https://raw.githubusercontent.com/ihkaradag025/Myprojec

Resolving raw.githubusercontent.com (raw.githubusercontent.com)... 185.199.108.1

Connecting to raw.githubusercontent.com (raw.githubusercontent.com)|185.199.108.

HTTP request sent, awaiting response... 200 OK

Length: 227 [text/plain]

Saving to: ‘list10.html’

100%[===========================================================================

2021-06-22 19:53:40 (12.6 MB/s) - ‘list10.html’ saved [227/227]

[ec2-user@ip-172-31-55-198 templates]$ wget https://raw.githubusercontent.com/ihml

--2021-06-22 19:53:52-- https://raw.githubusercontent.com/ihkaradag025/Myprojec

Resolving raw.githubusercontent.com (raw.githubusercontent.com)... 185.199.111.1

Connecting to raw.githubusercontent.com (raw.githubusercontent.com)|185.199.111.

HTTP request sent, awaiting response... 200 OK

Length: 166 [text/plain]

Saving to: ‘greet.html’

100%[===========================================================================

2021-06-22 19:53:52 (10.1 MB/s) - ‘greet.html’ saved [166/166]

[ec2-user@ip-172-31-55-198 templates]$ ls

events.html greet.html list10.html

[ec2-user@ip-172-31-55-198 templates]$ cd ..

[ec2-user@ip-172-31-55-198 routing]$ wget https://raw.githubusercontent.com/ihka

--2021-06-22 19:54:28-- https://raw.githubusercontent.com/ihkaradag025/Myprojec

Resolving raw.githubusercontent.com (raw.githubusercontent.com)... 185.199.110.1

Connecting to raw.githubusercontent.com (raw.githubusercontent.com)|185.199.110.

HTTP request sent, awaiting response... 200 OK

Length: 2802 (2.7K) [text/plain]

Saving to: ‘app.py’

100%[===========================================================================

2021-06-22 19:54:28 (42.6 MB/s) - ‘app.py’ saved [2802/2802]

[ec2-user@ip-172-31-55-198 routing]$ ls

app.py templates

[ec2-user@ip-172-31-55-198 routing]$ sudo python3 app.py

\* Serving Flask app 'app' (lazy loading)

\* Environment: production

WARNING: This is a development server. Do not use it in a production deployme

Use a production WSGI server instead.

\* Debug mode: off

\* Running on all addresses.

WARNING: This is a development server. Do not use it in a production deployme

\* Running on http://172.31.55.198:80/ (Press CTRL+C to quit)

46.196.211.44 - - [22/Jun/2021 19:55:21] "GET / HTTP/1.1" 200 -

46.196.211.44 - - [22/Jun/2021 19:55:41] "GET /errror HTTP/1.1" 200 -

46.196.211.44 - - [22/Jun/2021 19:55:51] "GET /error HTTP/1.1" 200 -

46.196.211.44 - - [22/Jun/2021 19:55:59] "GET /about HTTP/1.1" 200 -

46.196.211.44 - - [22/Jun/2021 19:56:14] "GET /admin HTTP/1.1" 302 -

46.196.211.44 - - [22/Jun/2021 19:56:15] "GET /error HTTP/1.1" 200 -

46.196.211.44 - - [22/Jun/2021 19:56:43] "GET /ibrahim HTTP/1.1" 200 -

72.21.217.98 - - [22/Jun/2021 19:57:07] "POST /sns/endpoint HTTP/1.1" 404 -

[ec2-user@ip-172-31-55-198 ~]$ sudo yum install tree -y

Loaded plugins: extras\_suggestions, langpacks, priorities, update-motd

amzn2-core

Resolving Dependencies

--> Running transaction check

---> Package tree.x86\_64 0:1.6.0-10.amzn2.0.1 will be installed

--> Finished Dependency Resolution

Dependencies Resolved

================================================================================

Package Arch

================================================================================

Installing:

tree x86\_64

Transaction Summary

================================================================================

Install 1 Package

Total download size: 47 k

Installed size: 83 k

Downloading packages:

tree-1.6.0-10.amzn2.0.1.x86\_64.rpm

Running transaction check

Running transaction test

Transaction test succeeded

Running transaction

Installing : tree-1.6.0-10.amzn2.0.1.x86\_64

Verifying : tree-1.6.0-10.amzn2.0.1.x86\_64

Installed:

tree.x86\_64 0:1.6.0-10.amzn2.0.1

Complete!

[ec2-user@ip-172-31-55-198 ~]$ tree

.

├── iffor

│   ├── app.py

│   └── templates

│   ├── body.html

│   └── index.html

└── routing

├── app.py

└── templates

├── events.html

├── greet.html

└── list10.html

4 directories, 7 files

[ec2-user@ip-172-31-55-198 ~]$ cd iffor/

[ec2-user@ip-172-31-55-198 iffor]$ sudo python3 app.py

\* Serving Flask app 'app' (lazy loading)

\* Environment: production

WARNING: This is a development server. Do not use it in a production deployme

Use a production WSGI server instead.

\* Debug mode: off

\* Running on all addresses.

WARNING: This is a development server. Do not use it in a production deployme

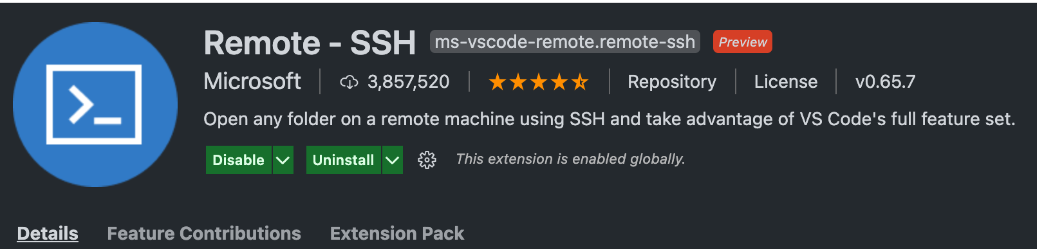
\* Running on http://172.31.55.198:80/ (Press CTRL+C to quit)

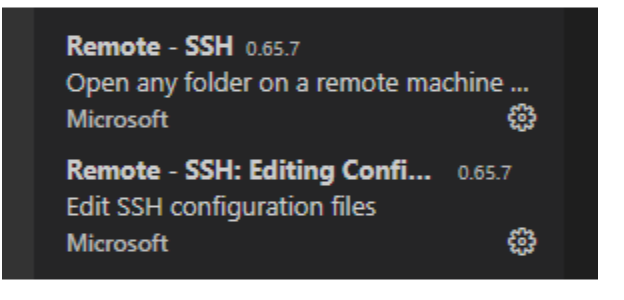
46.196.211.44 - - [22/Jun/2021 20:00:32] "GET / HTTP/1.1" 200 -

^C[ec2-user@ip-172-31-55-198 iffor]$

curl -v ec2-100-26-178-187.compute-1.amazonaws.com

**Ws code dan es2 bilgisayara bağlanma**





Vs cod a bu eklentileri kur

C: kullanıcılar .ssh dosyasına git

Pem dosyasını buraya kopyala

.ssh dosyasını ws code ile aç.

Sol menüden config e gir.

Host flask-server #buraya herhangi bir isim verebilirsin

    HostName ec2-100-26-178-187.compute-1.amazonaws.com #es2 bilgisayara git DNS adresini kopyala yapıştır

    IdentityFile C:\Users\xx\.ssh\ec2\_key.pem #.pem dosyası nerede ise o yolu göster

    User ec2-user

Bu kodları yapıştır.kaydet

Ws code da sol altta yeşil <> işaretine tıkla

Çıkan menüde connect host u tıkla

Çıkan menüde yukarıda verdiğin host adına tıkla

Açılan yeni ws code sayfasında solda open folder a tıkla

Açılan menüde /home/ec2-user/ ok butonuna bas

Bağlantı tamam