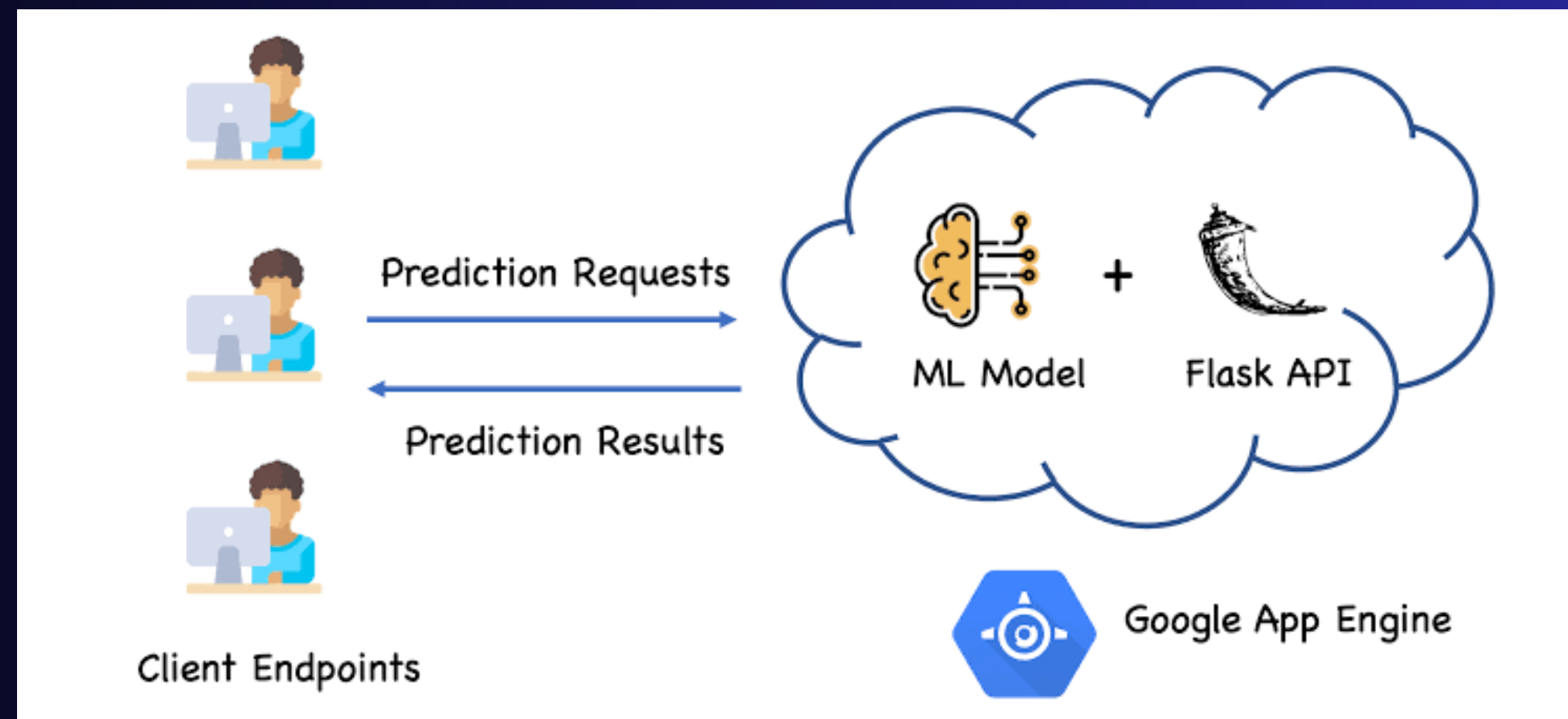# Flask disaster recovery in cloud change program in python

what is flask?

It makes the process of designing a web application simpler. Flask lets us focus on what the users are requesting and what sort of response to give back.
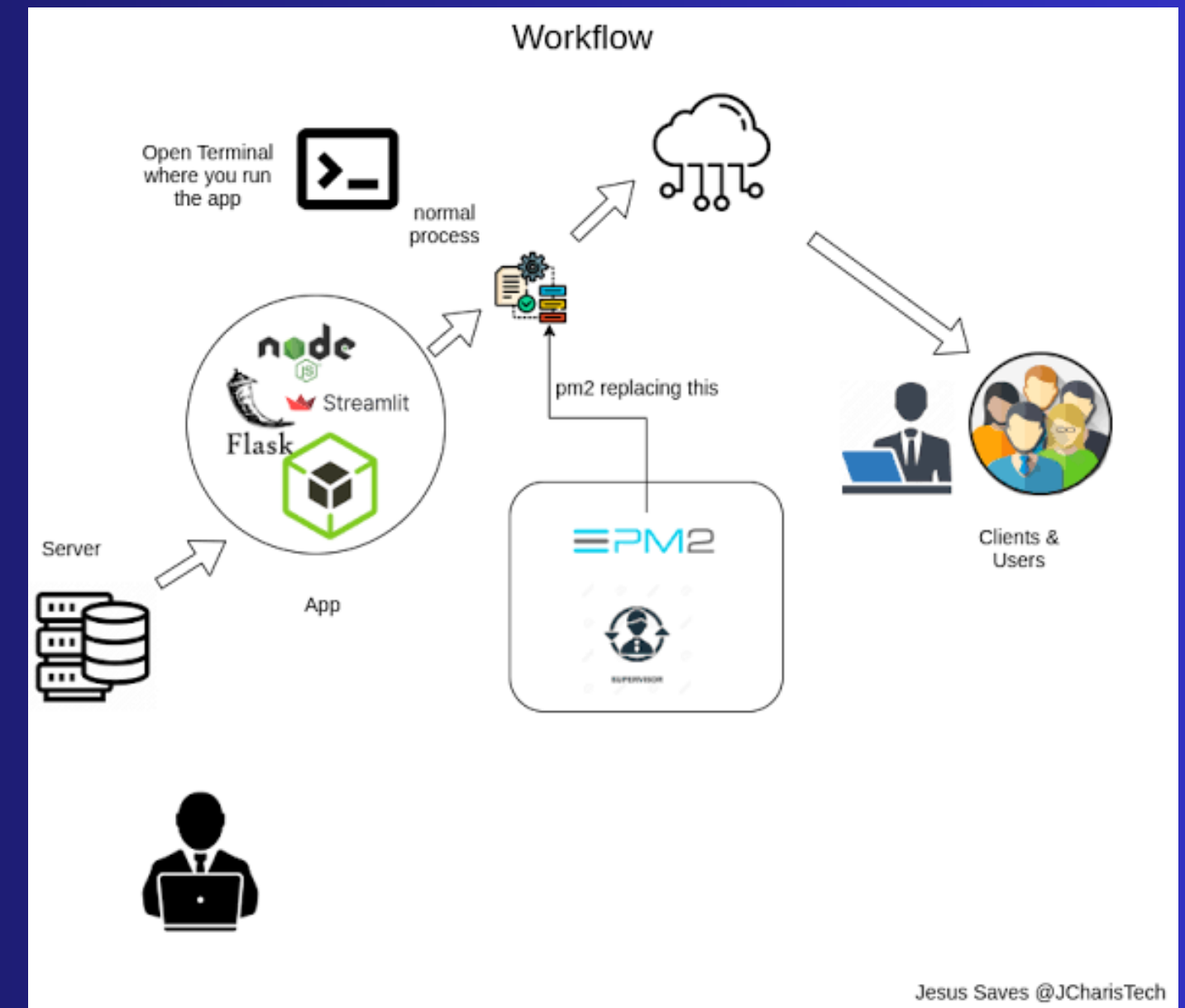
How Does a Flask App Work?

```python
from flask import Flask

app = Flask(__name__)

@app.route("/")
def home():
return "Hello, World!"

if __name__ == "__main__":
app.run(debug=True)
```
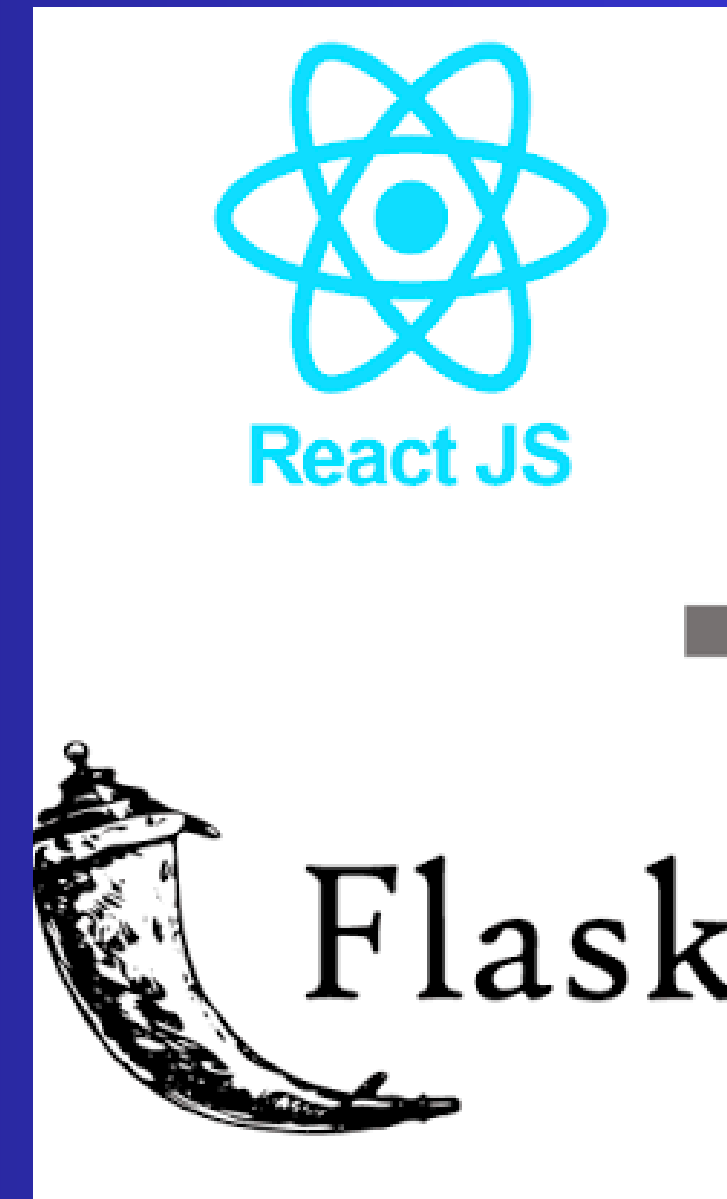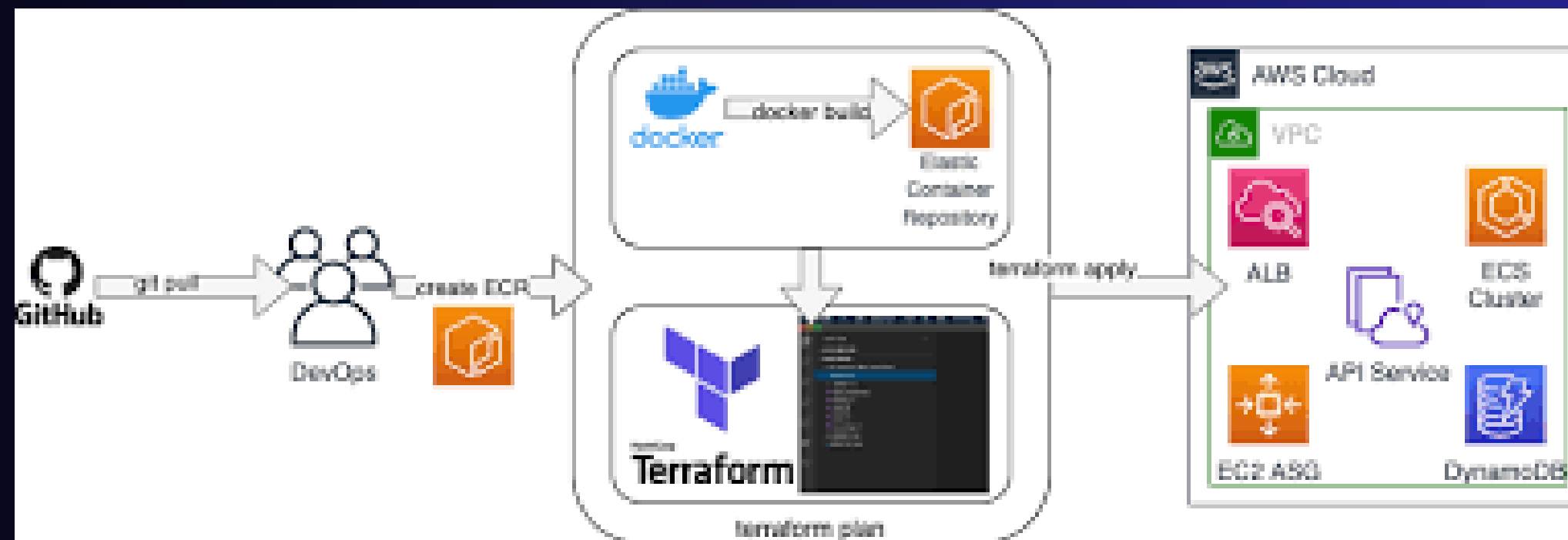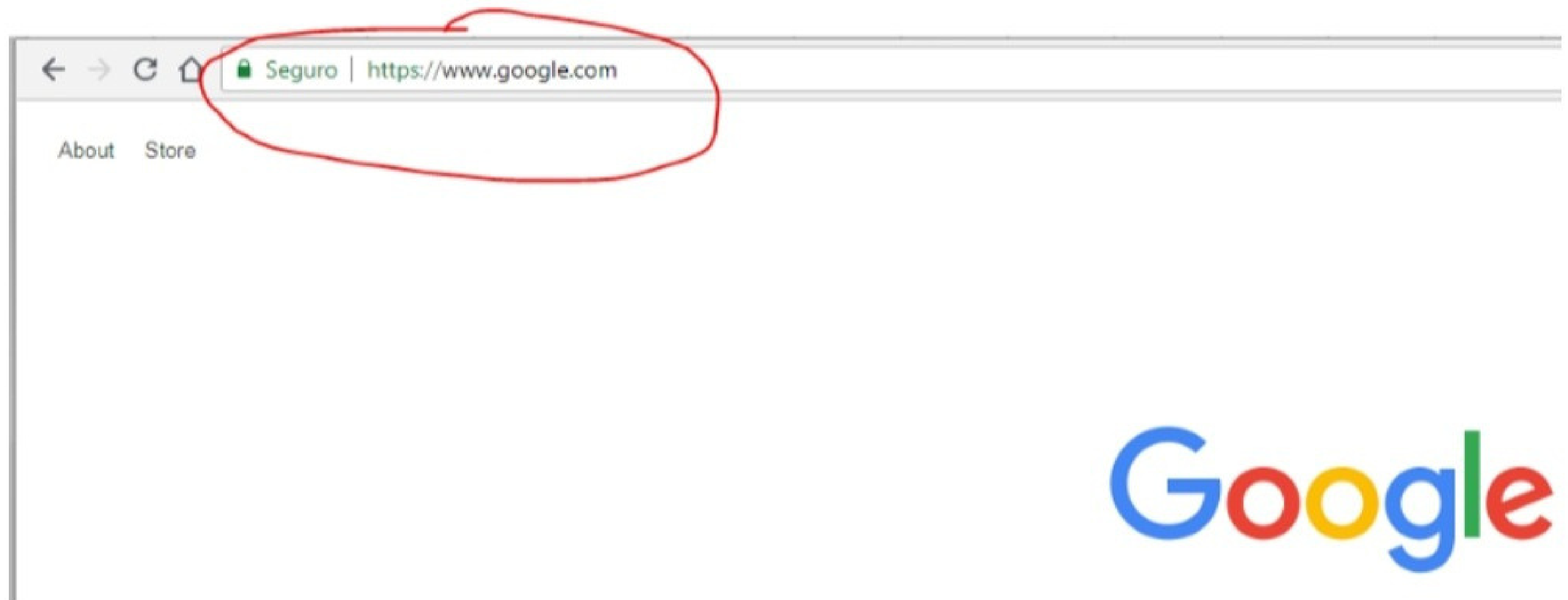

Workflow

This piece of code is stored in our main.py.

Line 1: Here we are importing the Flask module and creating a Flask web server from the Flask module.

Line 2: __name__ means this current file. In this case, it will be main.py. This current file will represent my web application.
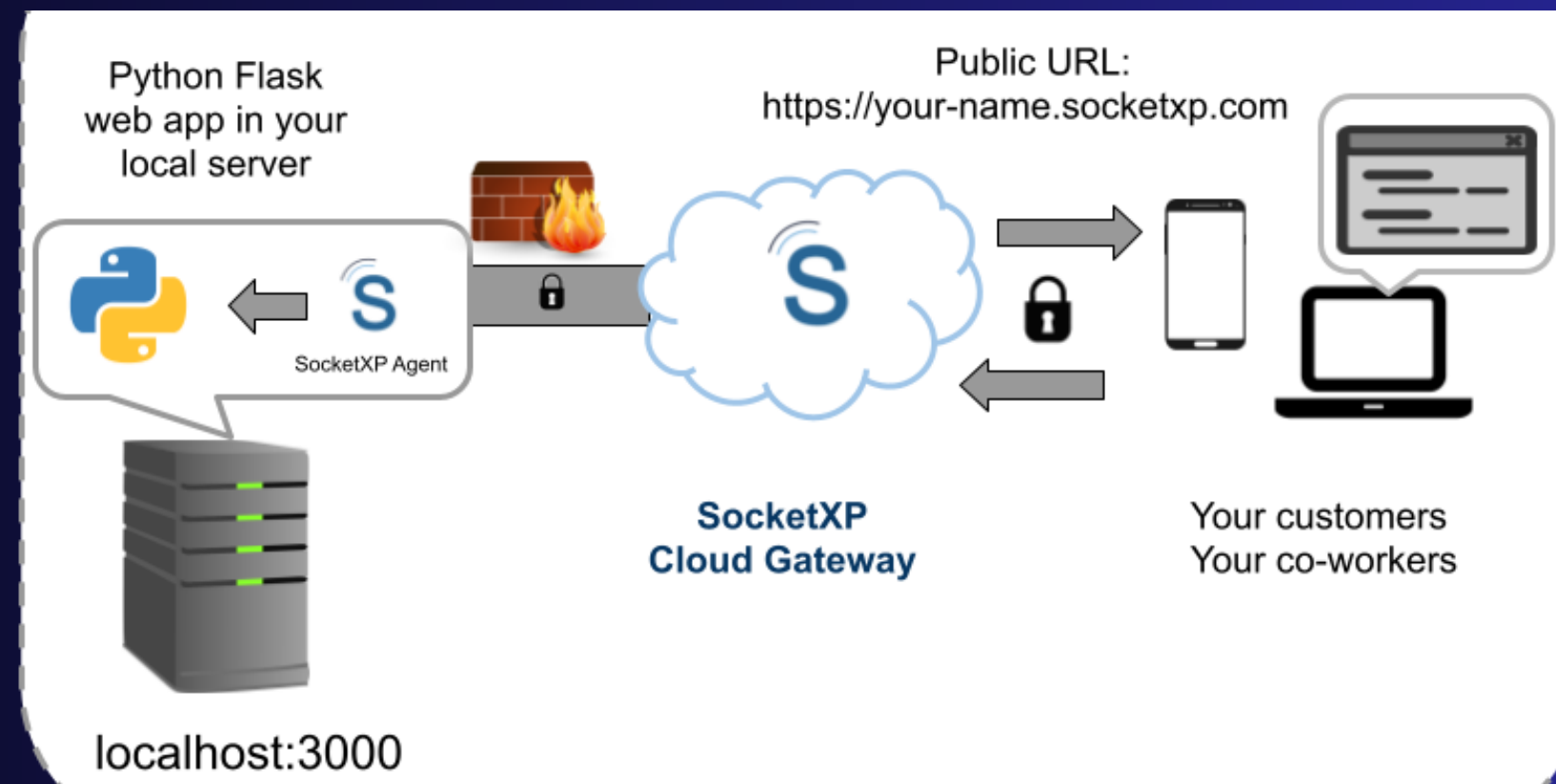
This is what the @app.route("/") will represent

Line 3: When the user goes to my website and they go to the default page (nothing after the slash), then the function below will get activated.
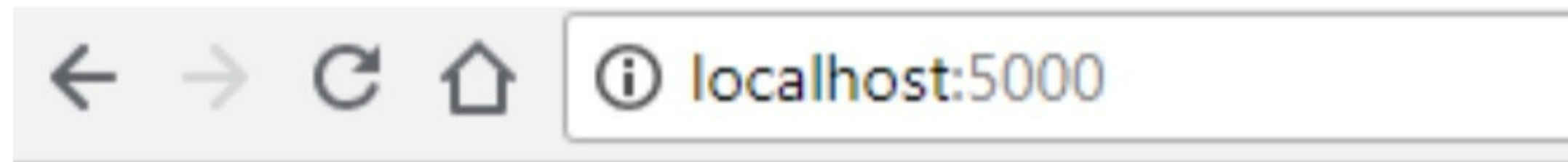
Line 4 :When you run your Python script, Python assigns the name "__main__" to the script when executed.

Line 5: This will run the application. Having debug=True allows possible Python errors to appear on the web page.

Let's Try Running main.py

the folder that contains your main.py. Then do py main.py or python main.py. In your terminal or command prompt you should see this output.

Thank You!