

UPDATE Read [the migration plan](#) to Notebook 7 to learn about the new features and the actions to take if you are using extensions - Please note that updating to Notebook 7 might break some of your extensions. Don't show anymore

jupyter python practical Last Checkpoint: 02/21/2023 (unsaved changes)



Logout

File Edit View Insert Cell Kernel Widgets Help

Trusted

Python 3 (ipykernel)

Run Code

```
In [1]: from flask import Flask, request, flash, redirect, send_file
```

```
In [5]: app = Flask('practical')

@app.route('/')
def welcome():
    return "Welcome World, I am doing a practical!"
```

```
In [*]: # allows user to input two numbers
num1 = int(input('Enter your first number: '))
num2 = int(input('Enter your second number: '))

@app.route('/division')
def division():
    return "Now dividing " + str(num1) + " and " + str(num2) + "! The result is: {result}".format(result=str(num1/num2))

@app.route('/multiplication')
def multiplication():
    return "Now multiplying " + str(num1) + " and " + str(num2) + "! The result is: {result}".format(result=str(num1*num2))
app.run()
```

Enter your first number: 800

Enter your second number: 12

* Serving Flask app 'practical'

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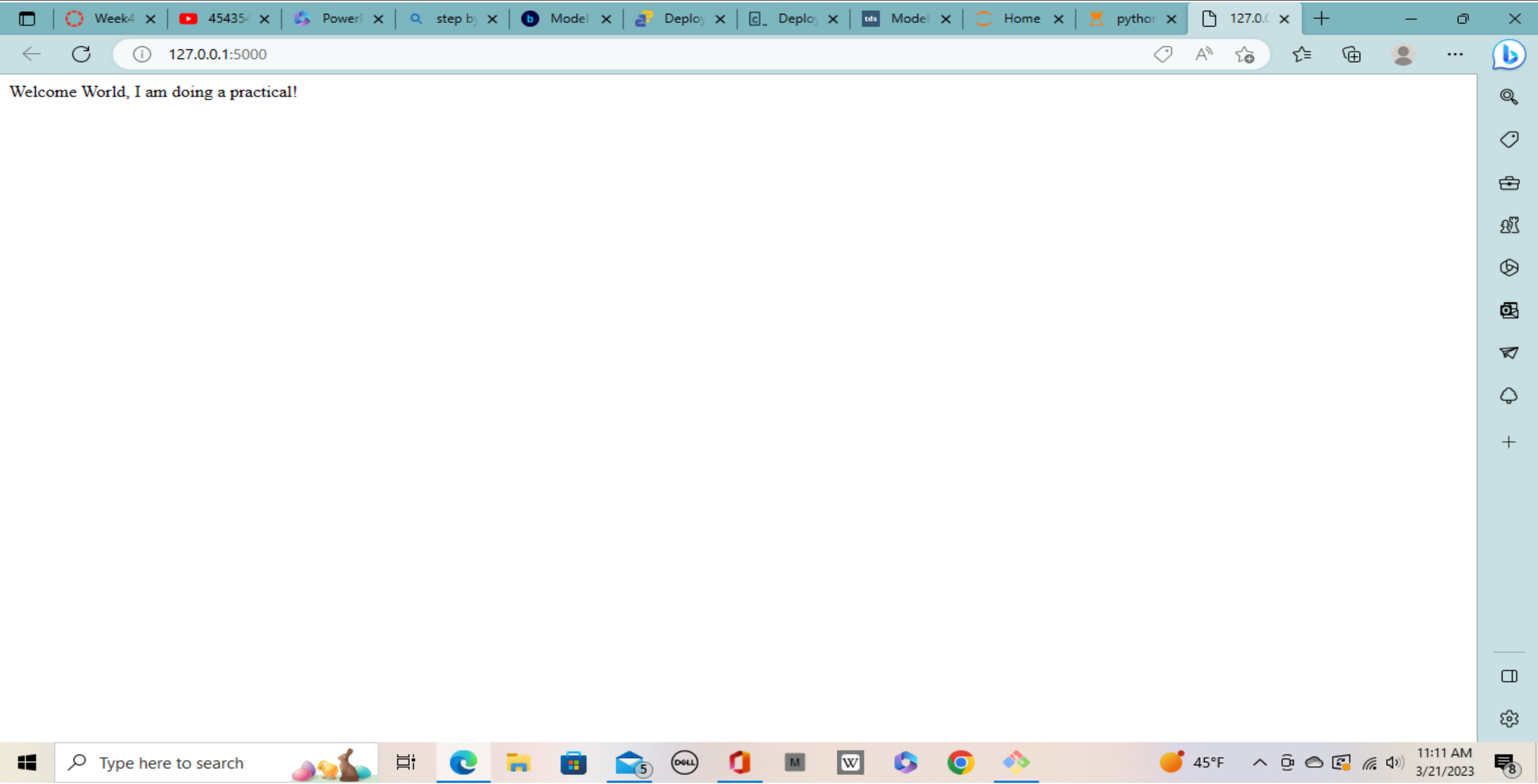
```
def multiplication():  
    return "Now multiplying " + str(num1) + " and " + str(num2) + "! The result is: {result}".format(result=str(num1*num2))  
app.run()
```

```
Enter your first number: 800  
Enter your second number: 12  
* Serving Flask app 'practical'  
* Debug mode: off
```

```
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  
127.0.0.1 - - [21/Mar/2023 11:10:52] "GET / HTTP/1.1" 200 -  
127.0.0.1 - - [21/Mar/2023 11:10:52] "GET /favicon.ico HTTP/1.1" 404 -  
127.0.0.1 - - [21/Mar/2023 11:11:59] "GET /multiplication HTTP/1.1" 200 -  
127.0.0.1 - - [21/Mar/2023 11:12:30] "GET /division HTTP/1.1" 200 -
```

In []:

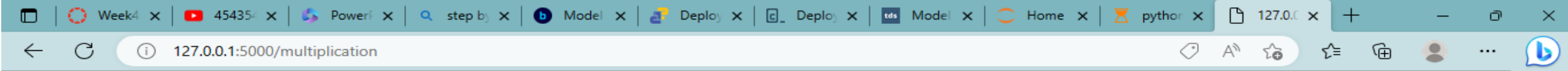
First Deployment: Welcome Message



A screenshot of a web browser window displaying a welcome message. The browser's address bar shows the URL `127.0.0.1:5000`. The page content is a single line of text: "Welcome World, I am doing a practical!". The browser's tab bar at the top contains several open tabs, including "Week4", "45435", "Power", "step b", "Model", "Deploy", "Deploy", "Model", "Home", "python", and "127.0.0.1:5000". The Windows taskbar at the bottom shows the Start button, a search bar, and various application icons. The system tray on the right indicates the time is 11:11 AM on 3/21/2023, with a temperature of 45°F.

Welcome World, I am doing a practical!

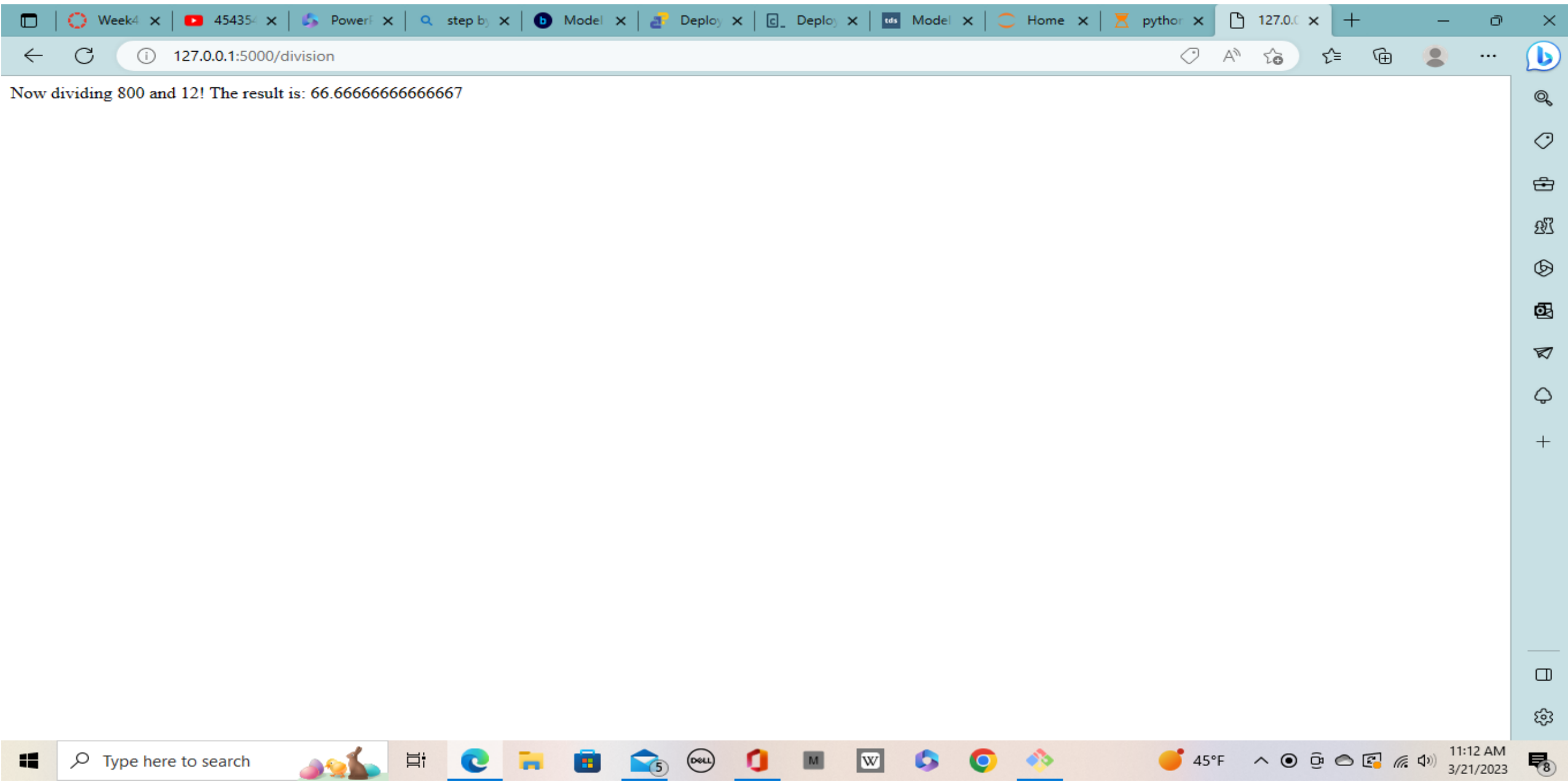
Second Deployment: Multiplication



Now multiplying 800 and 12! The result is: 9600



Third Deployment: Division



The screenshot shows a web browser window with the address bar displaying `127.0.0.1:5000/division`. The browser's tab bar contains several open tabs, including 'Week4', '45435', 'Power', 'step by', 'Model', 'Deploy', 'Deploy', 'Model', 'Home', 'pythor', and '127.0.0.1:5000/division'. The main content area of the browser displays the text: 'Now dividing 800 and 12! The result is: 66.66666666666667'. The Windows taskbar at the bottom shows the Start button, a search bar with the text 'Type here to search', and several application icons including File Explorer, Microsoft Store, Mail (with a notification badge), Dell, and Word. The system tray on the right indicates the temperature is 45°F and the time is 11:12 AM on 3/21/2023.

Now dividing 800 and 12! The result is: 66.66666666666667