Berkay COLAK

21071517

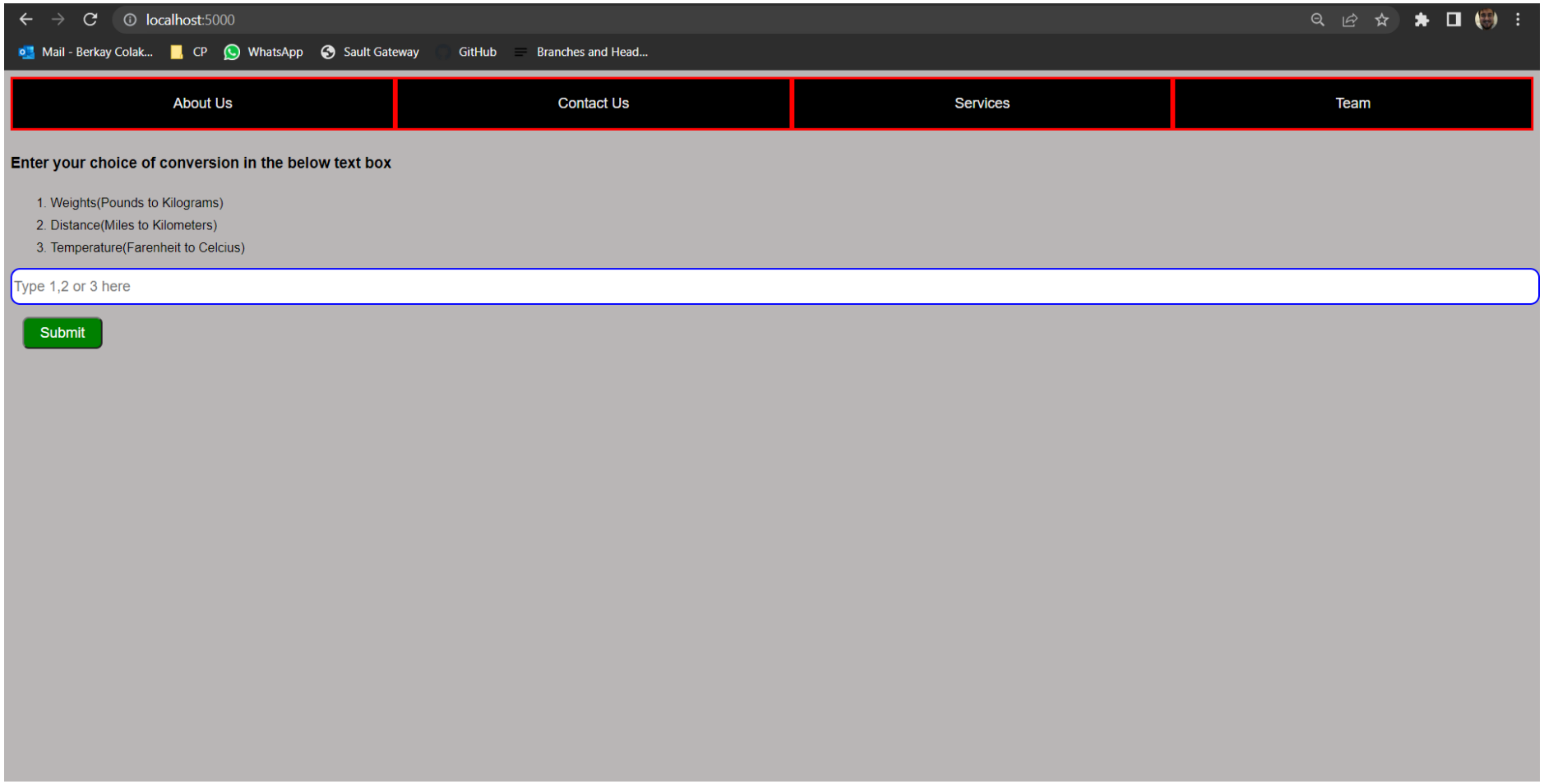
Introduction to Web Programming

CSD112

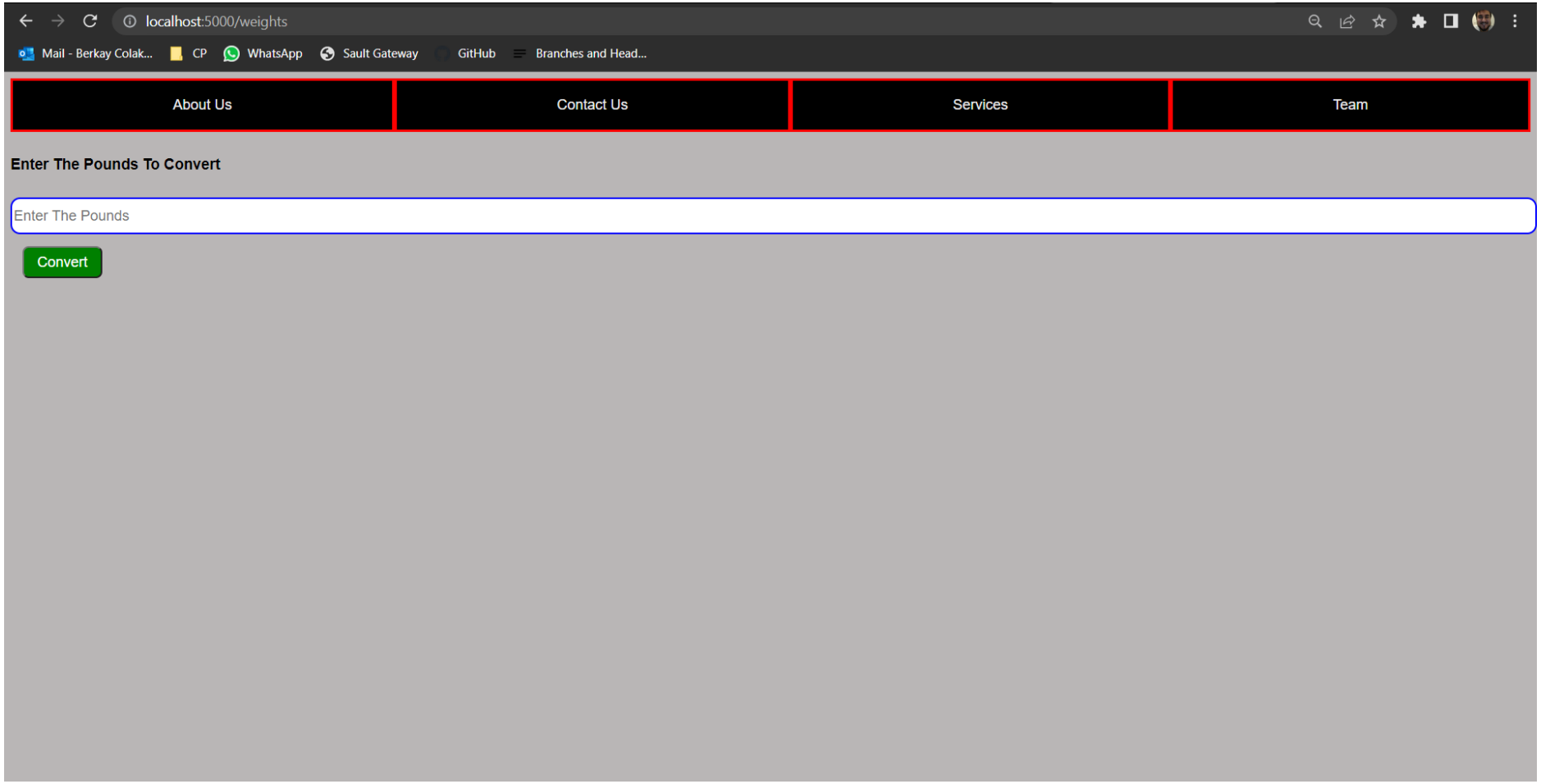
Test-2

WEB-PAGE-PREVIEW

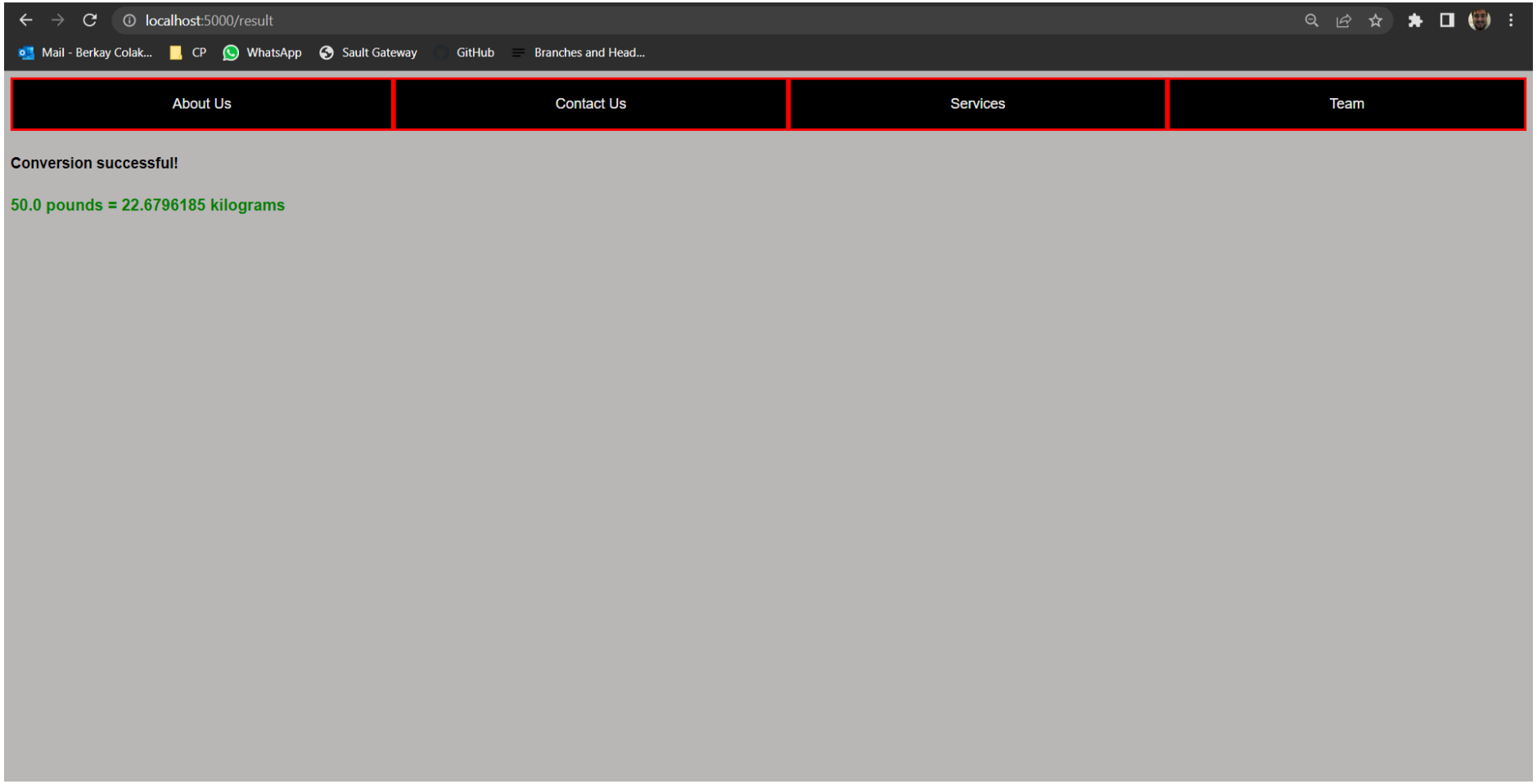
HOME



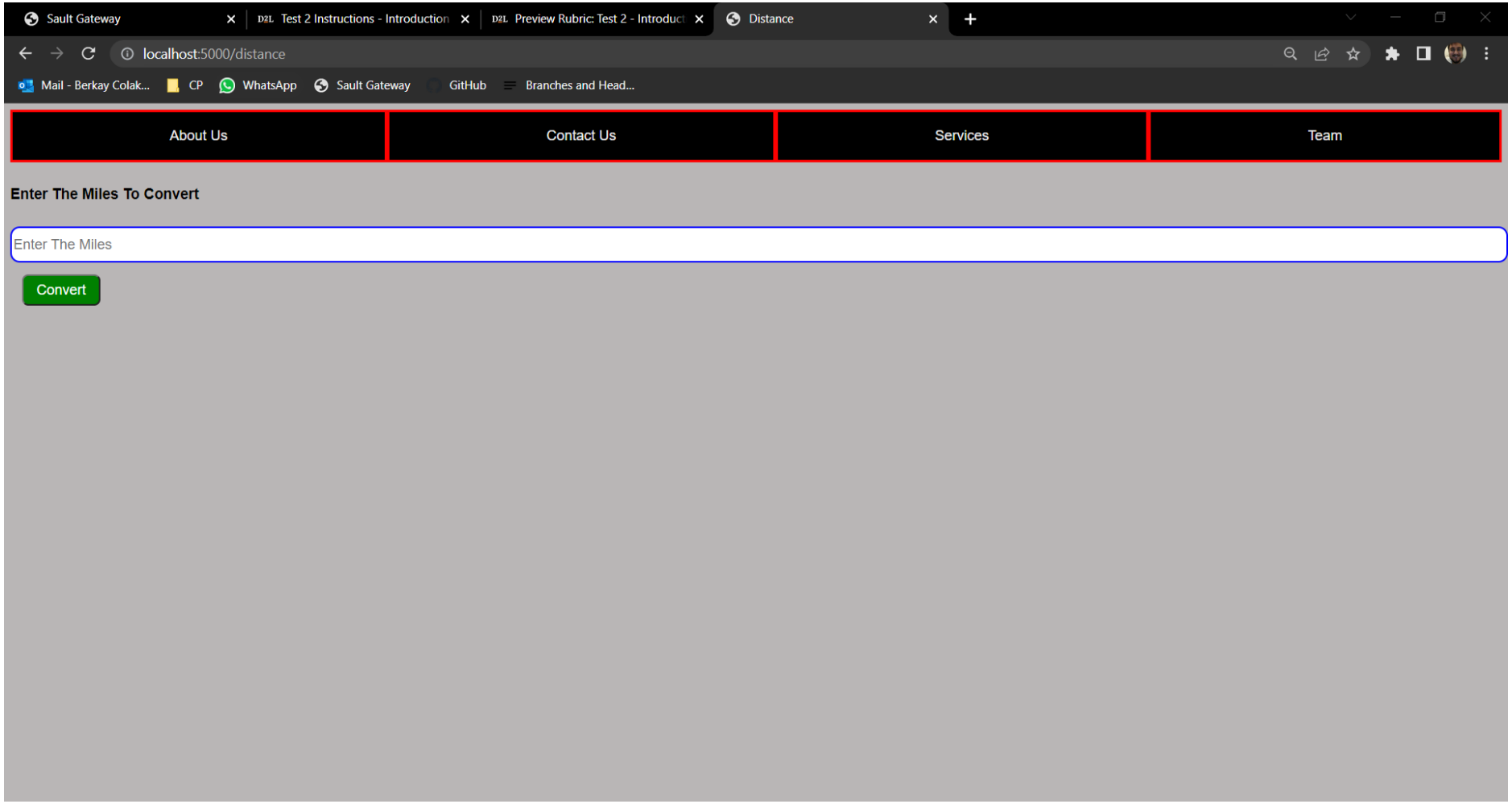
WEIGHTS


localhost:5000/weights
Mail - Berkay Colak...
CP
WhatsApp
Sault Gateway
GitHub
Branches and Head...
About Us
Contact Us
Services
Team
Enter The Pounds To Convert
Enter The Pounds
Convert

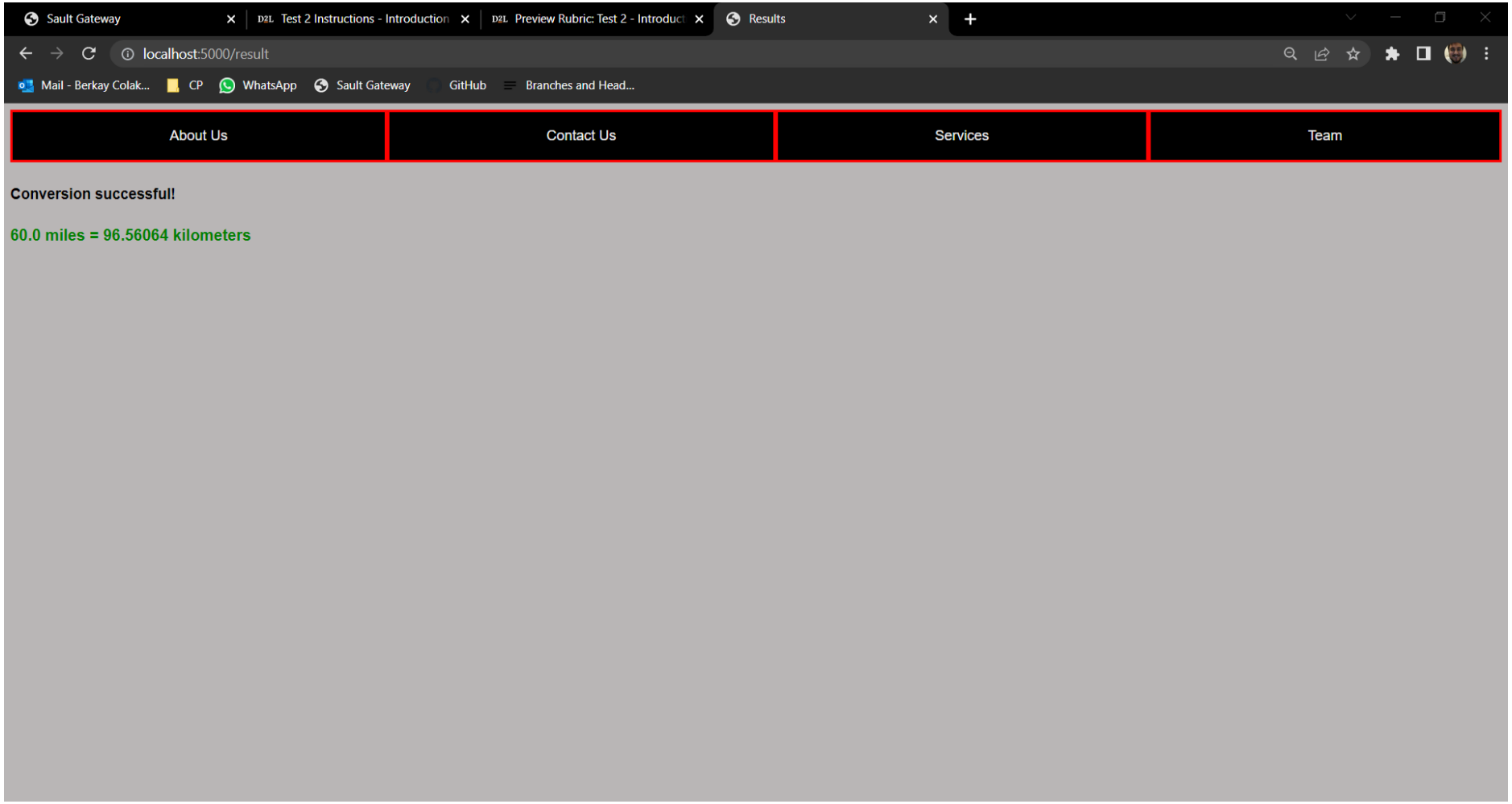
WEIGHT-RESULT



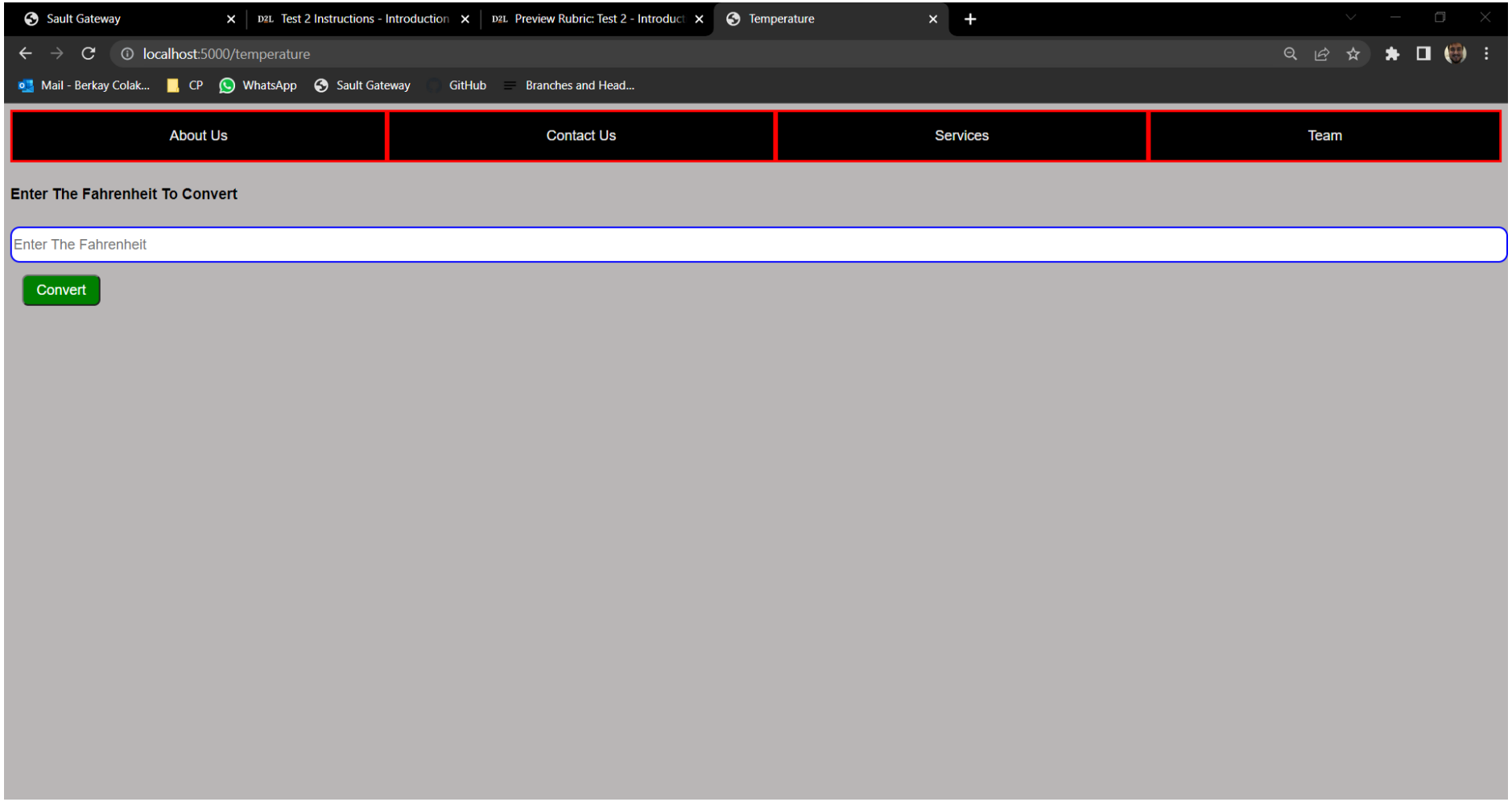
DISTANCE


Sault Gateway
Test 2 Instructions - Introduction
Preview Rubric: Test 2 - Introduct
Distance
localhost:5000/distance
Mail - Berkay Colak...
CP
WhatsApp
Sault Gateway
GitHub
Branches and Head...
About Us
Contact Us
Services
Team
Enter The Miles To Convert
Enter The Miles
Convert

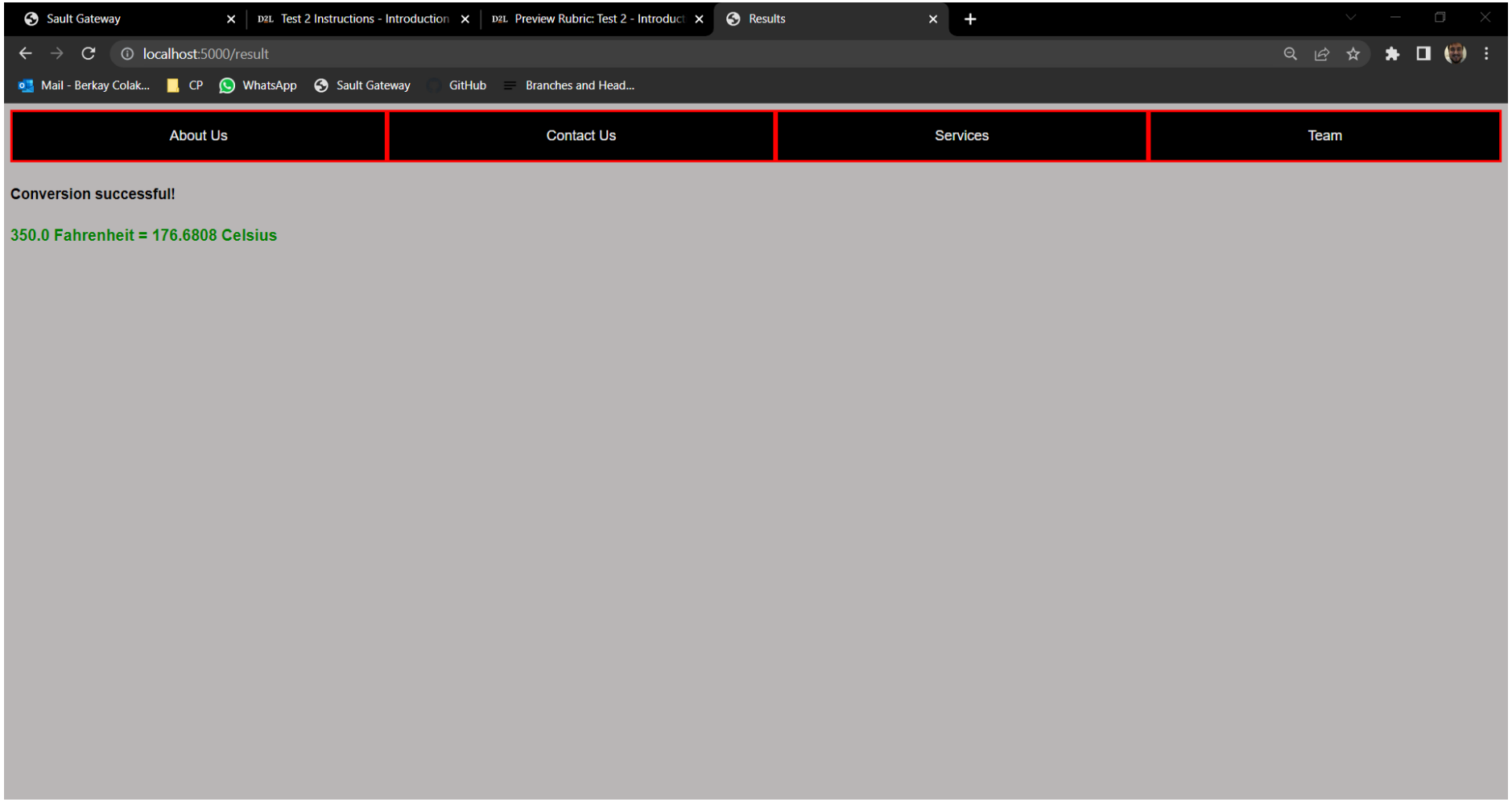
DISTANCE -RESULTS



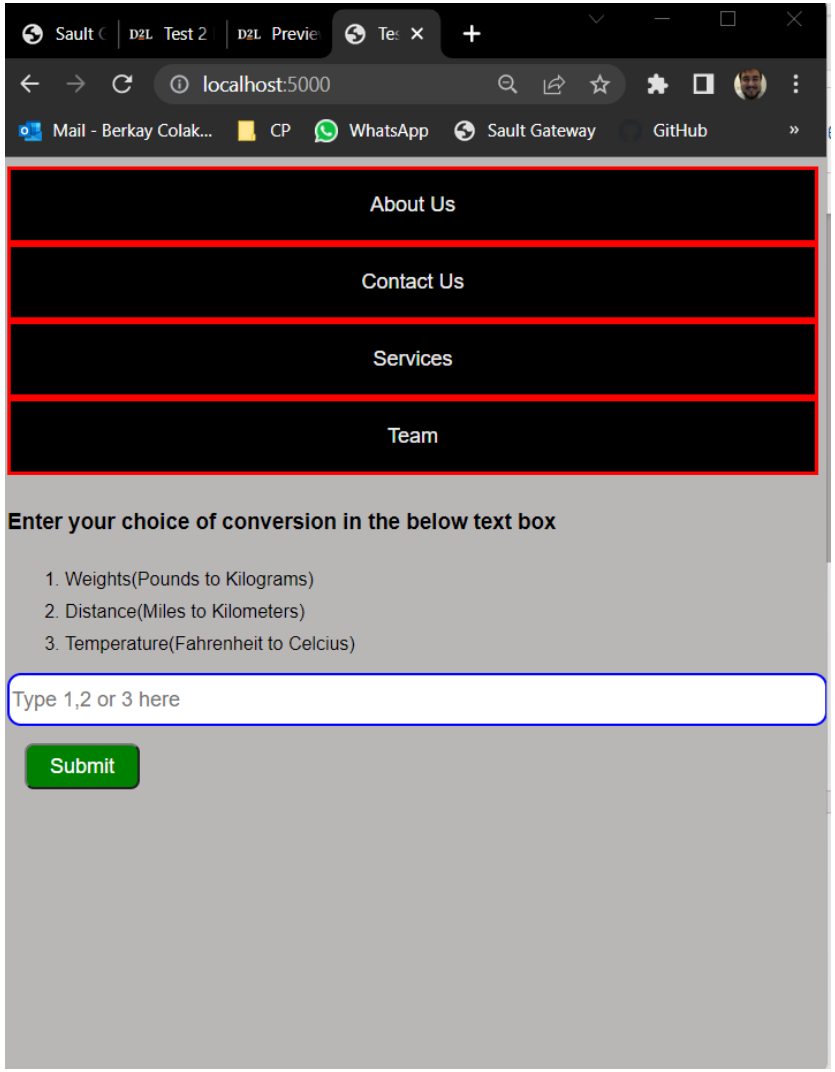
TEMPERATURE

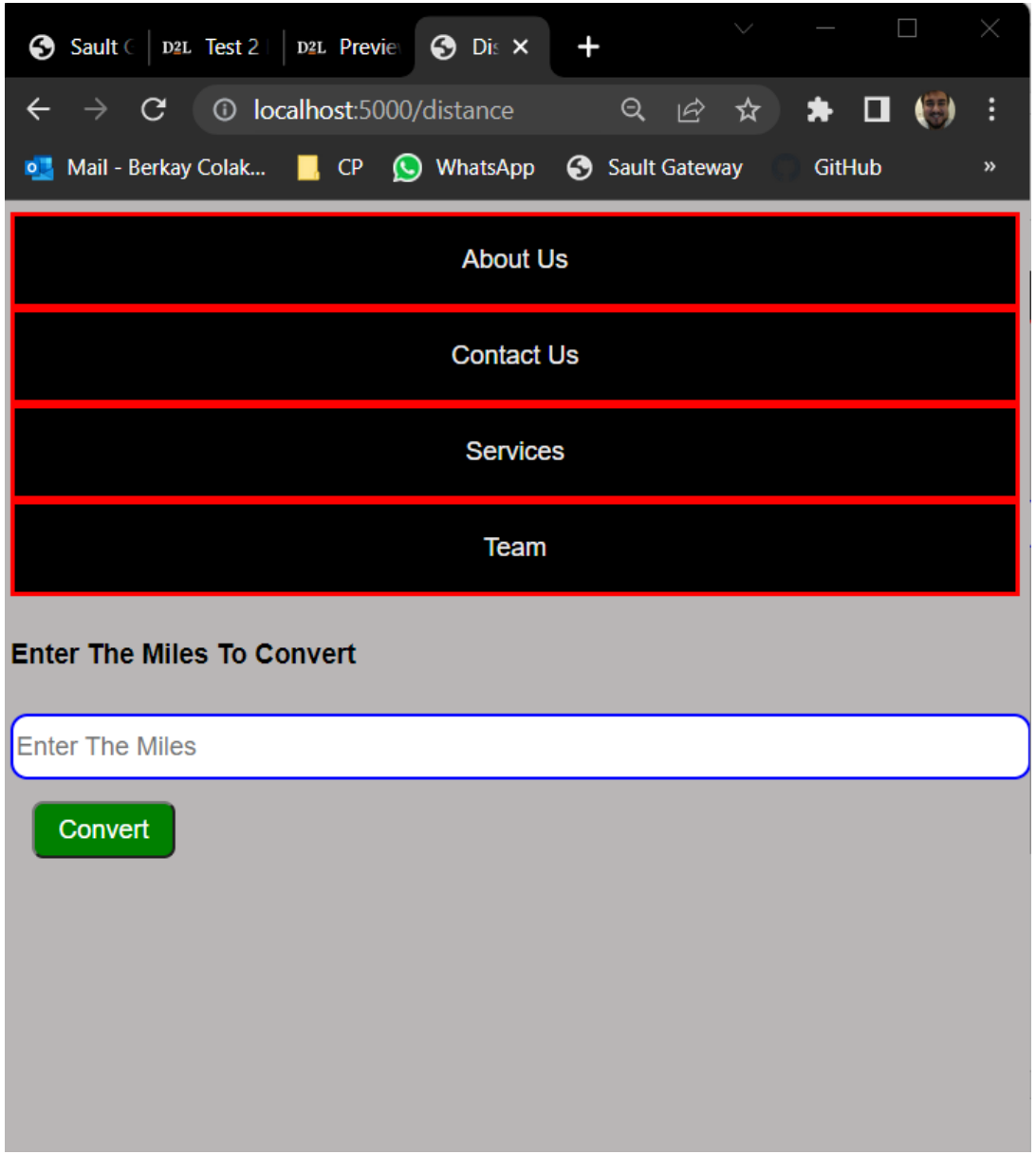


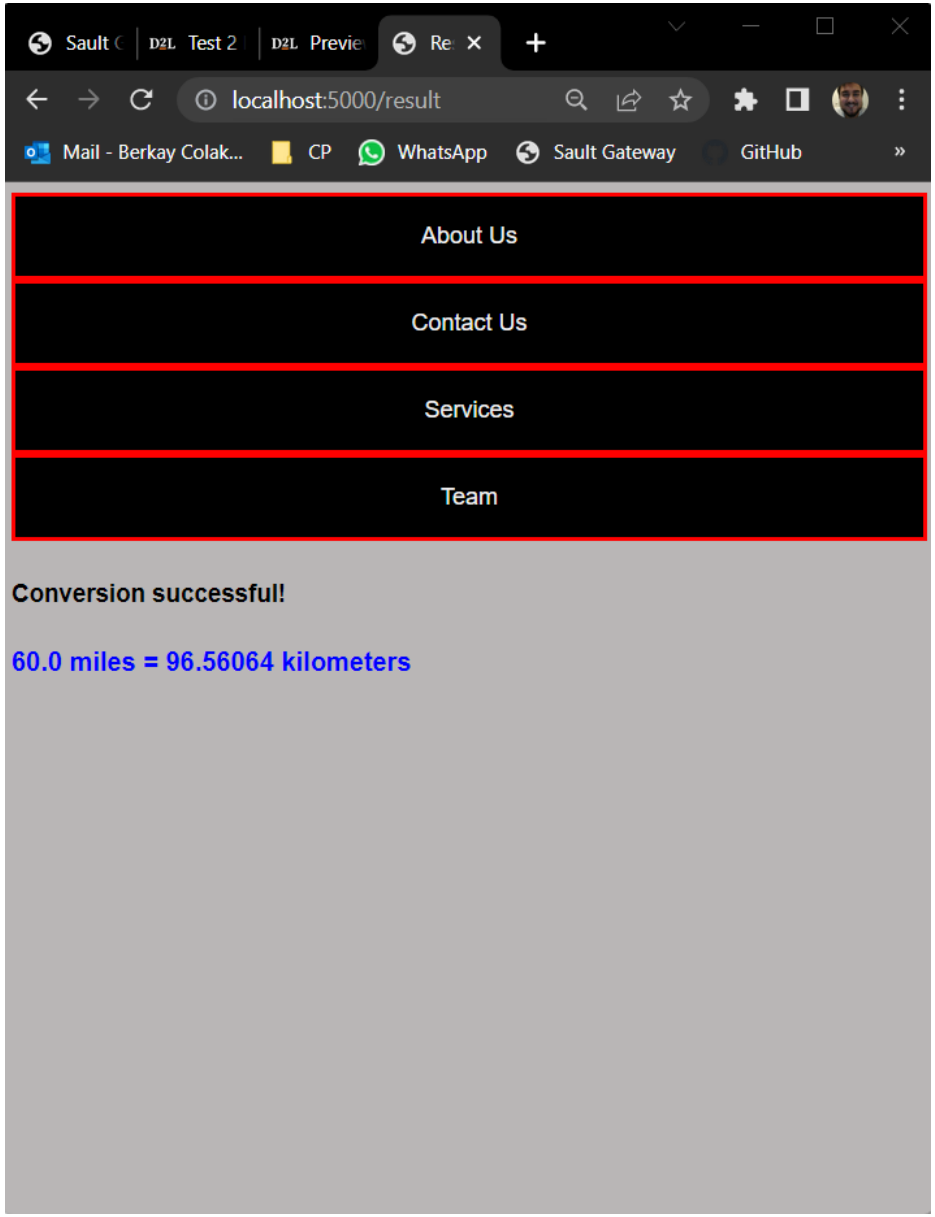
TEMPERATURE-RESULT



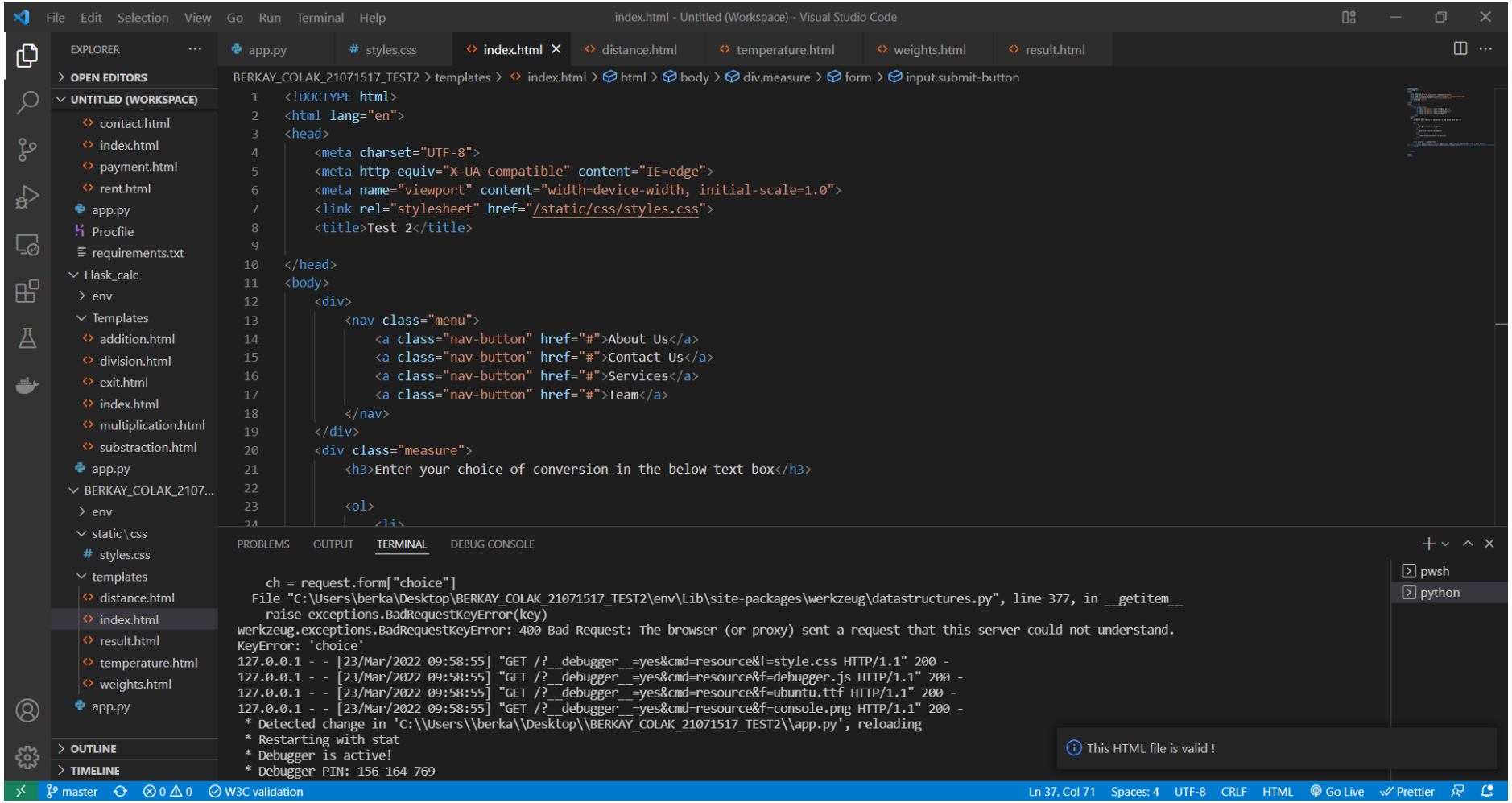
MOBILE-RESPONSIVE

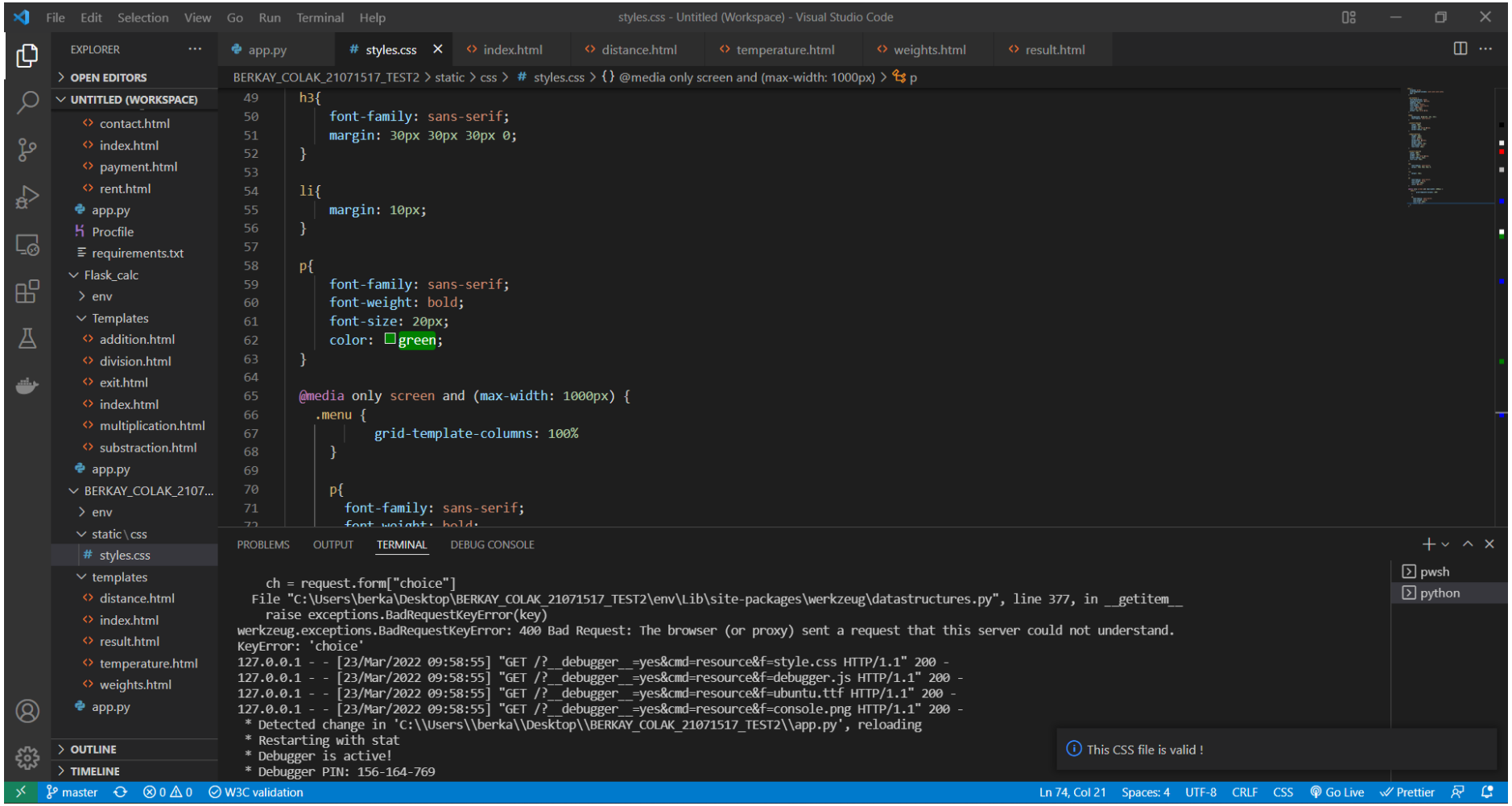


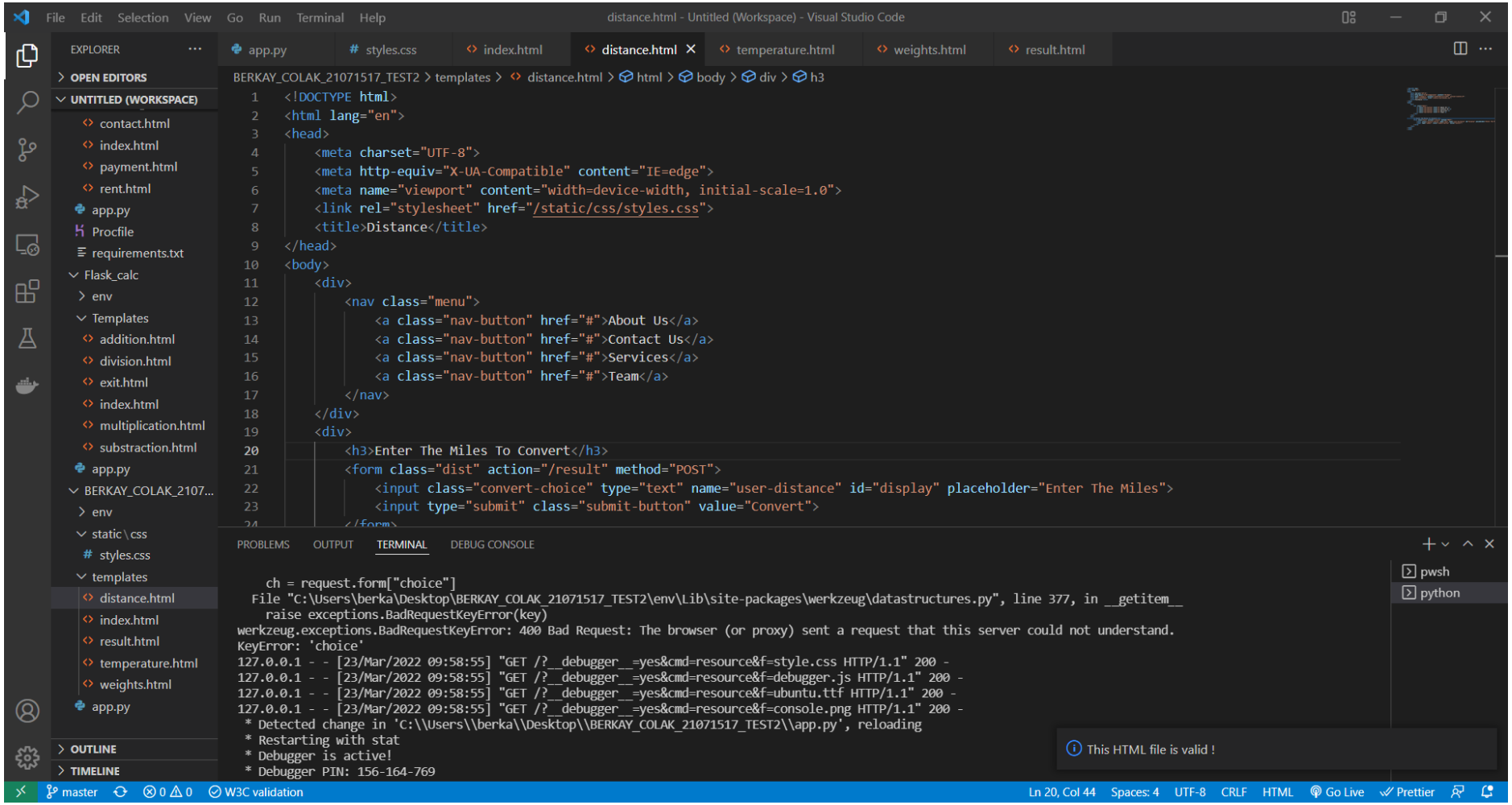

Sault
Test 2
Previe
Dis
localhost:5000/distance
Mail - Berkay Colak...
CP
WhatsApp
Sault Gateway
GitHub
About Us
Contact Us
Services
Team
Enter The Miles To Convert
Enter The Miles
Convert

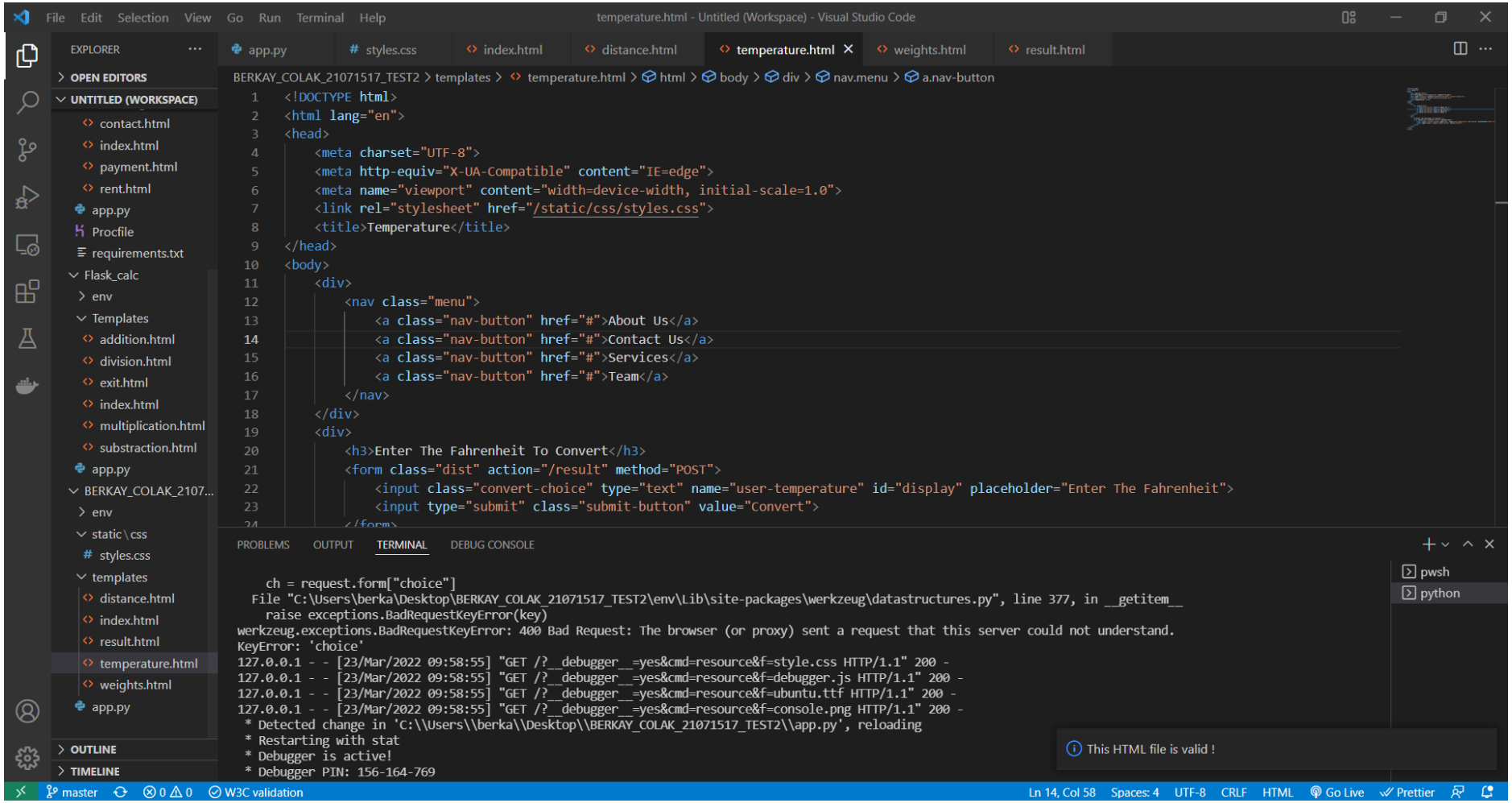

Sault
Test 2
Previe
Re
localhost:5000/result
Mail - Berkay Colak...
CP
WhatsApp
Sault Gateway
GitHub
About Us
Contact Us
Services
Team
Conversion successful!
60.0 miles = 96.56064 kilometers

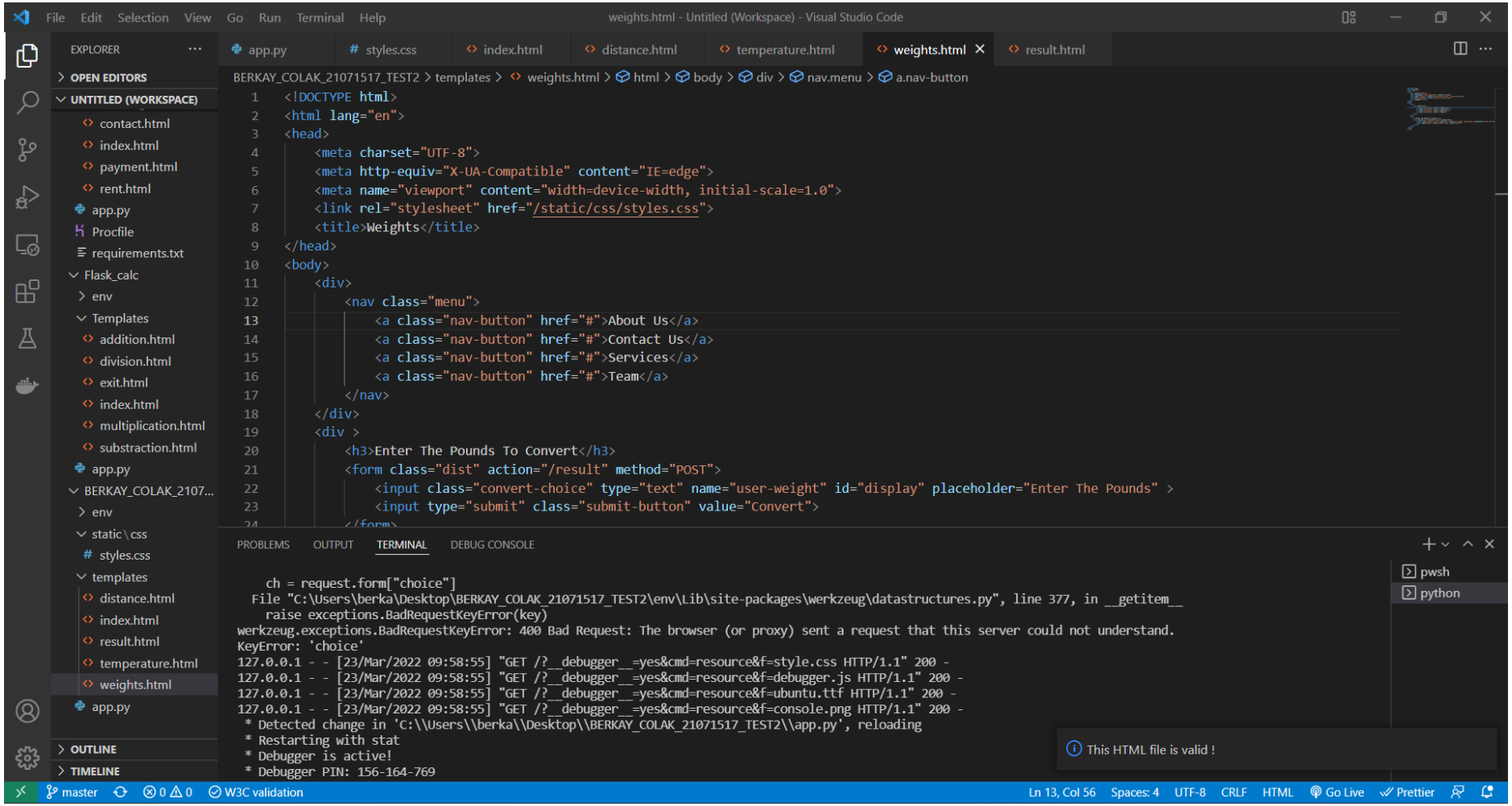
W3C VALIDATION

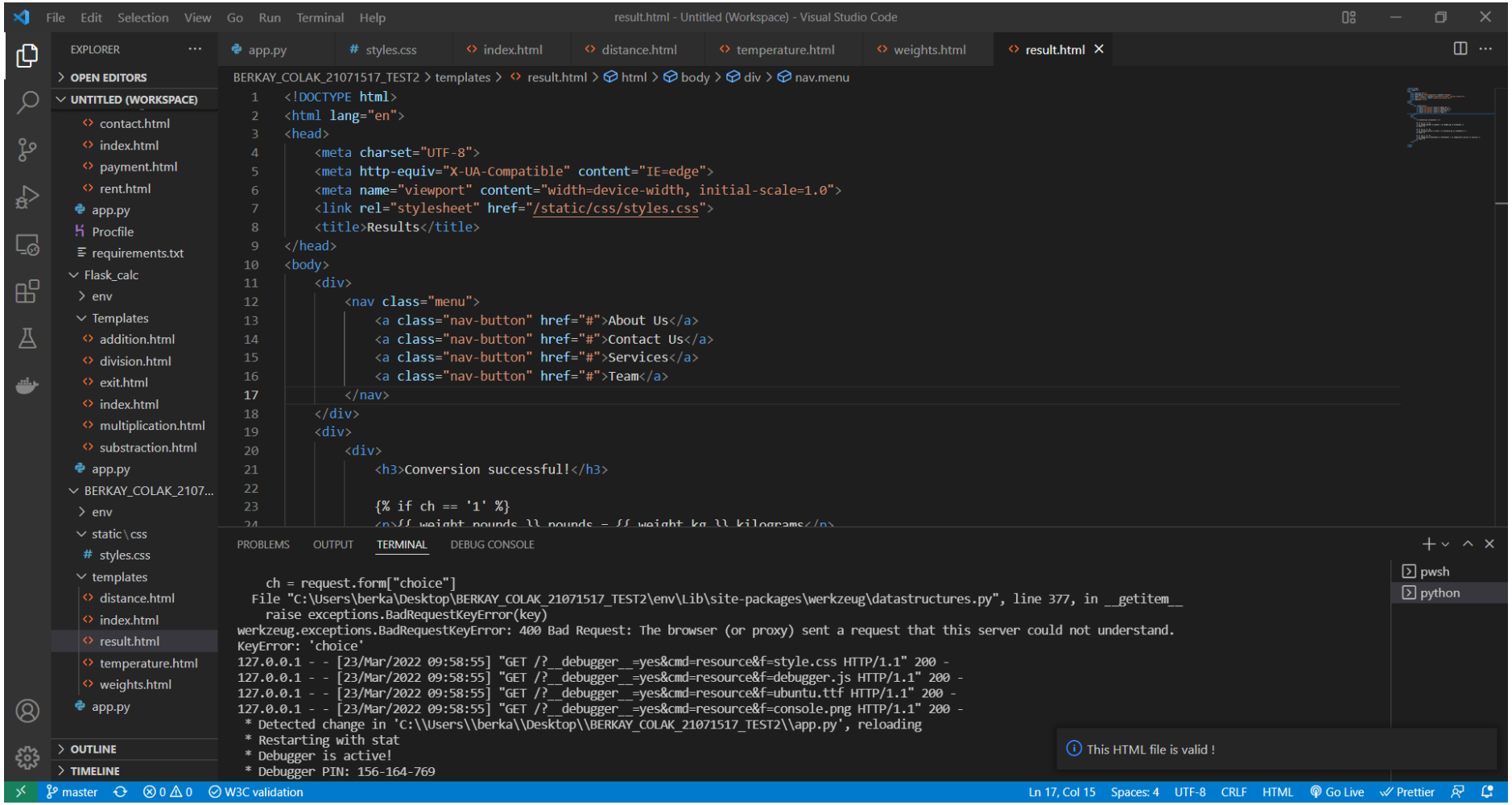



File Edit Selection View Go Run Terminal Help
styles.css - Untitled (Workspace) - Visual Studio Code
EXPLORER
OPEN EDITORS
UNTITLED (WORKSPACE)
contact.html
index.html
payment.html
rent.html
app.py
Procfile
requirements.txt
Flask_calc
env
Templates
addition.html
division.html
exit.html
index.html
multiplication.html
substraction.html
app.py
BERKAY_COLAK_2107...
env
static \ css
styles.css
templates
distance.html
index.html
result.html
temperature.html
weights.html
app.py
OUTLINE
TIMELINE
app.py
styles.css
index.html
distance.html
temperature.html
weights.html
result.html
BERKAY_COLAK_21071517_TEST2 > static > css > styles.css > {} @media only screen and (max-width: 1000px) > p
49 h3{
50 font-family: sans-serif;
51 margin: 30px 30px 30px 0;
52 }
53
54 li{
55 margin: 10px;
56 }
57
58 p{
59 font-family: sans-serif;
60 font-weight: bold;
61 font-size: 20px;
62 color: green;
63 }
64
65 @media only screen and (max-width: 1000px) {
66 .menu {
67 grid-template-columns: 100%
68 }
69
70 p{
71 font-family: sans-serif;
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
ch = request.form["choice"]
File "C:\Users\berka\Desktop\BERKAY_COLAK_21071517_TEST2\env\Lib\site-packages\werkzeug\datastructures.py", line 377, in __getitem__
raise exceptions.BadRequestKeyError(key)
werkzeug.exceptions.BadRequestKeyError: 400 Bad Request: The browser (or proxy) sent a request that this server could not understand.
KeyError: 'choice'
127.0.0.1 - - [23/Mar/2022 09:58:55] "GET /?__debugger__=yes&cmd=resource&f=style.css HTTP/1.1" 200 -
127.0.0.1 - - [23/Mar/2022 09:58:55] "GET /?__debugger__=yes&cmd=resource&f=debugger.js HTTP/1.1" 200 -
127.0.0.1 - - [23/Mar/2022 09:58:55] "GET /?__debugger__=yes&cmd=resource&f=ubuntu.ttf HTTP/1.1" 200 -
127.0.0.1 - - [23/Mar/2022 09:58:55] "GET /?__debugger__=yes&cmd=resource&f=console.png HTTP/1.1" 200 -
* Detected change in 'C:\\Users\\berka\\Desktop\\BERKAY_COLAK_21071517_TEST2\\app.py', reloading
* Restarting with stat
* Debugger is active!
* Debugger PIN: 156-164-769
pwsh
python
This CSS file is valid !
master
0 0
W3C validation
Ln 74, Col 21
Spaces: 4
UTF-8
CRLF
CSS
Go Live
Prettier

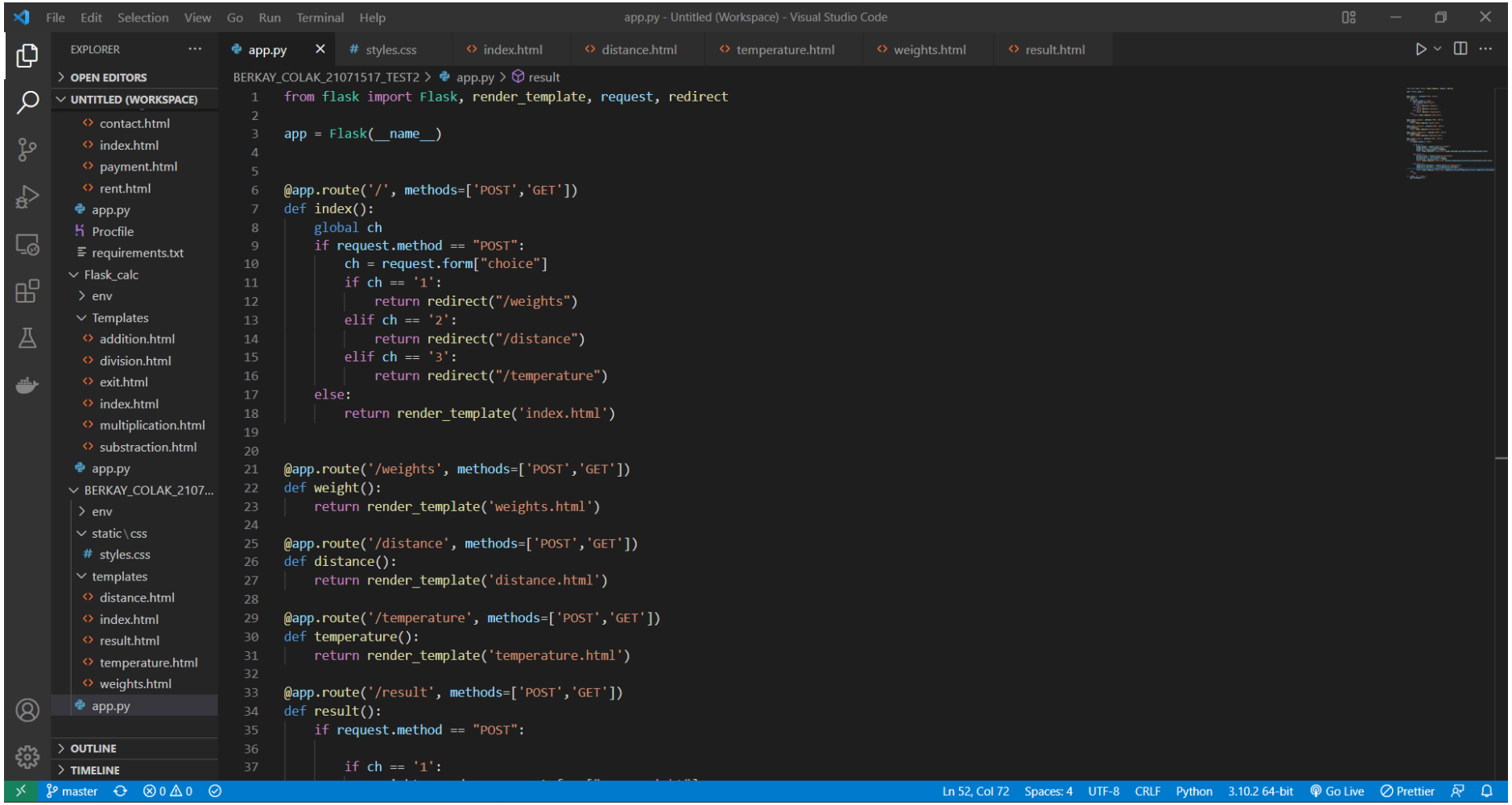

File Edit Selection View Go Run Terminal Help
distance.html - Untitled (Workspace) - Visual Studio Code
EXPLORER
OPEN EDITORS
UNTITLED (WORKSPACE)
contact.html
index.html
payment.html
rent.html
app.py
Procfile
requirements.txt
Flask_calc
env
Templates
addition.html
division.html
exit.html
index.html
multiplication.html
substraction.html
app.py
BERKAY_COLAK_2107...
env
static \ css
styles.css
templates
distance.html
index.html
result.html
temperature.html
weights.html
app.py
OUTLINE
TIMELINE
app.py
styles.css
index.html
distance.html
temperature.html
weights.html
result.html
BERKAY_COLAK_21071517_TEST2 > templates > distance.html > html > body > div > h3
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta http-equiv="X-UA-Compatible" content="IE=edge">
6 <meta name="viewport" content="width=device-width, initial-scale=1.0">
7 <link rel="stylesheet" href="/static/css/styles.css">
8 <title>Distance</title>
9 </head>
10 <body>
11
12 <nav class="menu">
13 <a class="nav-button" href="#">About Us</a>
14 <a class="nav-button" href="#">Contact Us</a>
15 <a class="nav-button" href="#">Services</a>
16 <a class="nav-button" href="#">Team</a>
17 </nav>
18
19
20 <h3>Enter The Miles To Convert</h3>
21 <form class="dist" action="/result" method="POST">
22 <input class="convert-choice" type="text" name="user-distance" id="display" placeholder="Enter The Miles">
23 <input type="submit" class="submit-button" value="Convert">
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
ch = request.form["choice"]
File "C:\Users\berka\Desktop\BERKAY_COLAK_21071517_TEST2\env\Lib\site-packages\werkzeug\datastructures.py", line 377, in __getitem__
raise exceptions.BadRequestKeyError(key)
werkzeug.exceptions.BadRequestKeyError: 400 Bad Request: The browser (or proxy) sent a request that this server could not understand.
KeyError: 'choice'
127.0.0.1 - - [23/Mar/2022 09:58:55] "GET /?__debugger__=yes&cmd=resource&f=style.css HTTP/1.1" 200 -
127.0.0.1 - - [23/Mar/2022 09:58:55] "GET /?__debugger__=yes&cmd=resource&f=debugger.js HTTP/1.1" 200 -
127.0.0.1 - - [23/Mar/2022 09:58:55] "GET /?__debugger__=yes&cmd=resource&f=ubuntu.ttf HTTP/1.1" 200 -
127.0.0.1 - - [23/Mar/2022 09:58:55] "GET /?__debugger__=yes&cmd=resource&f=console.png HTTP/1.1" 200 -
* Detected change in 'C:\\Users\\berka\\Desktop\\BERKAY_COLAK_21071517_TEST2\\app.py', reloading
* Restarting with stat
* Debugger is active!
* Debugger PIN: 156-164-769
pwsh
python
This HTML file is valid !
master
0 0
W3C validation
Ln 20, Col 44
Spaces: 4
UTF-8
CRLF
HTML
Go Live
Prettier

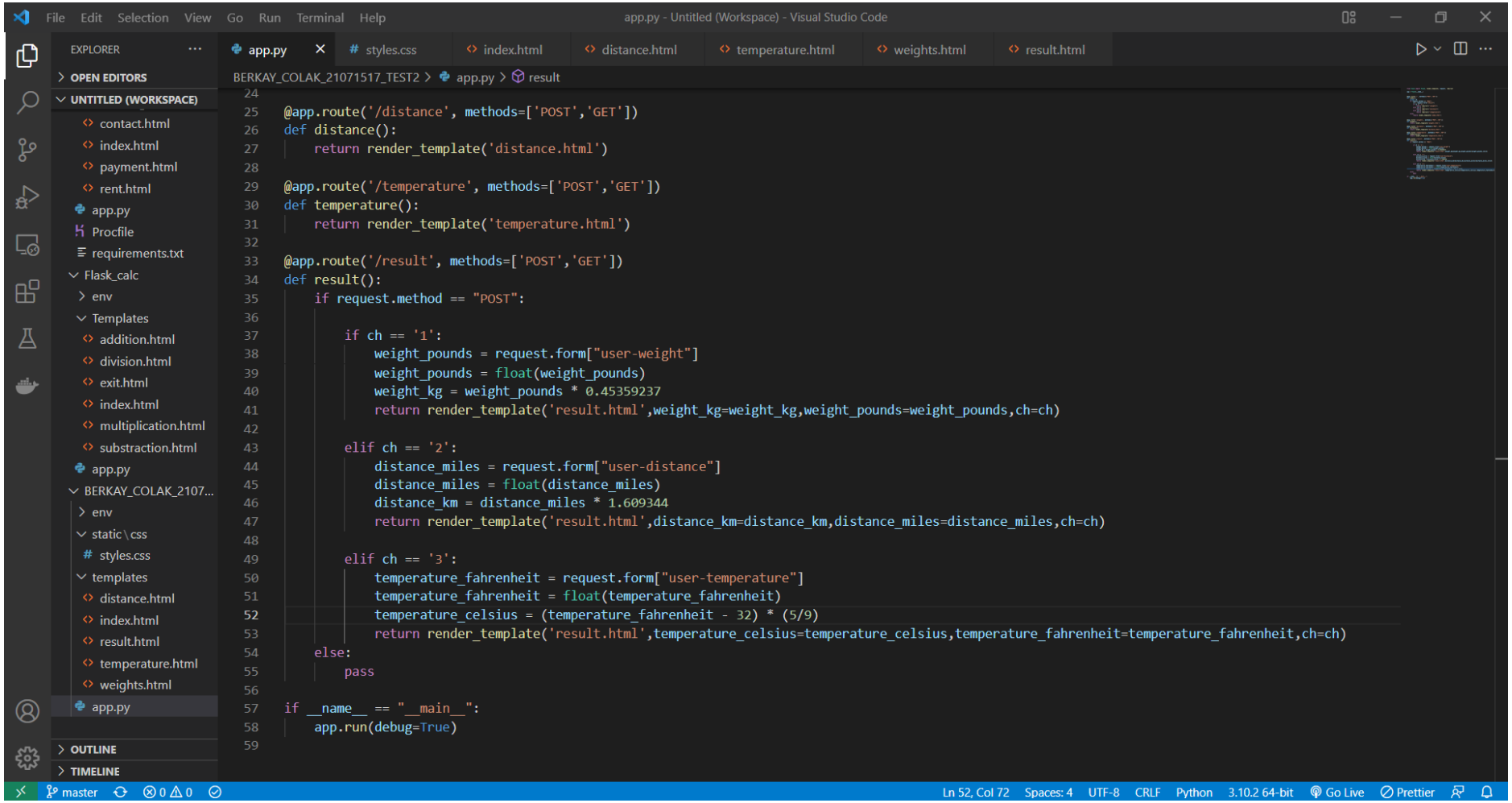

File Edit Selection View Go Run Terminal Help
temperature.html - Untitled (Workspace) - Visual Studio Code
EXPLORER
OPEN EDITORS
UNTITLED (WORKSPACE)
contact.html
index.html
payment.html
rent.html
app.py
Procfile
requirements.txt
Flask_calc
env
Templates
addition.html
division.html
exit.html
index.html
multiplication.html
substraction.html
app.py
BERKAY_COLAK_2107...
env
static \ css
styles.css
templates
distance.html
index.html
result.html
temperature.html
weights.html
app.py
OUTLINE
TIMELINE
app.py
styles.css
index.html
distance.html
temperature.html
weights.html
result.html
BERKAY_COLAK_21071517_TEST2 > templates > temperature.html > html > body > div > nav.menu > a.nav-button
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta http-equiv="X-UA-Compatible" content="IE=edge">
6 <meta name="viewport" content="width=device-width, initial-scale=1.0">
7 <link rel="stylesheet" href="/static/css/styles.css">
8 <title>Temperature</title>
9 </head>
10 <body>
11
12 <nav class="menu">
13 <a class="nav-button" href="#">About Us</a>
14 <a class="nav-button" href="#">Contact Us</a>
15 <a class="nav-button" href="#">Services</a>
16 <a class="nav-button" href="#">Team</a>
17 </nav>
18
19
20 <h3>Enter The Fahrenheit To Convert</h3>
21 <form class="dist" action="/result" method="POST">
22 <input class="convert-choice" type="text" name="user-temperature" id="display" placeholder="Enter The Fahrenheit">
23 <input type="submit" class="submit-button" value="Convert">
PROBLEMS
OUTPUT
TERMINAL
DEBUG CONSOLE
ch = request.form["choice"]
File "C:\Users\berka\Desktop\BERKAY_COLAK_21071517_TEST2\env\Lib\site-packages\werkzeug\datastructures.py", line 377, in __getitem__
raise exceptions.BadRequestKeyError(key)
werkzeug.exceptions.BadRequestKeyError: 400 Bad Request: The browser (or proxy) sent a request that this server could not understand.
KeyError: 'choice'
127.0.0.1 - - [23/Mar/2022 09:58:55] "GET /?__debugger__=yes&cmd=resource&f=style.css HTTP/1.1" 200 -
127.0.0.1 - - [23/Mar/2022 09:58:55] "GET /?__debugger__=yes&cmd=resource&f=debugger.js HTTP/1.1" 200 -
127.0.0.1 - - [23/Mar/2022 09:58:55] "GET /?__debugger__=yes&cmd=resource&f=ubuntu.ttf HTTP/1.1" 200 -
127.0.0.1 - - [23/Mar/2022 09:58:55] "GET /?__debugger__=yes&cmd=resource&f=console.png HTTP/1.1" 200 -
* Detected change in 'C:\\Users\\berka\\Desktop\\BERKAY_COLAK_21071517_TEST2\\app.py', reloading
* Restarting with stat
* Debugger is active!
* Debugger PIN: 156-164-769
pwsh
python
This HTML file is valid !
master
0 0
W3C validation
Ln 14, Col 58
Spaces: 4
UTF-8
CRLF
HTML
Go Live
Prettier


File Edit Selection View Go Run Terminal Help
weights.html - Untitled (Workspace) - Visual Studio Code
EXPLORER
OPEN EDITORS
UNTITLED (WORKSPACE)
contact.html
index.html
payment.html
rent.html
app.py
Procfile
requirements.txt
Flask_calc
env
Templates
addition.html
division.html
exit.html
index.html
multiplication.html
substraction.html
app.py
BERKAY_COLAK_2107...
env
static \ css
styles.css
templates
distance.html
index.html
result.html
temperature.html
weights.html
app.py
OUTLINE
TIMELINE
app.py
styles.css
index.html
distance.html
temperature.html
weights.html
result.html
BERKAY_COLAK_21071517_TEST2 > templates > weights.html > html > body > div > nav.menu > a.nav-button
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta http-equiv="X-UA-Compatible" content="IE=edge">
6 <meta name="viewport" content="width=device-width, initial-scale=1.0">
7 <link rel="stylesheet" href="/static/css/styles.css">
8 <title>Weights</title>
9 </head>
10 <body>
11
12 <nav class="menu">
13 <a class="nav-button" href="#">About Us</a>
14 <a class="nav-button" href="#">Contact Us</a>
15 <a class="nav-button" href="#">Services</a>
16 <a class="nav-button" href="#">Team</a>
17 </nav>
18
19
20 <h3>Enter The Pounds To Convert</h3>
21 <form class="dist" action="/result" method="POST">
22 <input class="convert-choice" type="text" name="user-weight" id="display" placeholder="Enter The Pounds" >
23 <input type="submit" class="submit-button" value="Convert">
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
ch = request.form["choice"]
File "C:\Users\berka\Desktop\BERKAY_COLAK_21071517_TEST2\env\Lib\site-packages\werkzeug\datastructures.py", line 377, in __getitem__
raise exceptions.BadRequestKeyError(key)
werkzeug.exceptions.BadRequestKeyError: 400 Bad Request: The browser (or proxy) sent a request that this server could not understand.
KeyError: 'choice'
127.0.0.1 - - [23/Mar/2022 09:58:55] "GET /?__debugger__=yes&cmd=resource&f=style.css HTTP/1.1" 200 -
127.0.0.1 - - [23/Mar/2022 09:58:55] "GET /?__debugger__=yes&cmd=resource&f=debugger.js HTTP/1.1" 200 -
127.0.0.1 - - [23/Mar/2022 09:58:55] "GET /?__debugger__=yes&cmd=resource&f=ubuntu.ttf HTTP/1.1" 200 -
127.0.0.1 - - [23/Mar/2022 09:58:55] "GET /?__debugger__=yes&cmd=resource&f=console.png HTTP/1.1" 200 -
* Detected change in 'C:\\Users\\berka\\Desktop\\BERKAY_COLAK_21071517_TEST2\\app.py', reloading
* Restarting with stat
* Debugger is active!
* Debugger PIN: 156-164-769
pwsh
python
This HTML file is valid !
master
0 0
W3C validation
Ln 13, Col 56
Spaces: 4
UTF-8
CRLF
HTML
Go Live
Prettier


File Edit Selection View Go Run Terminal Help
result.html - Untitled (Workspace) - Visual Studio Code
EXPLORER
OPEN EDITORS
UNTITLED (WORKSPACE)
contact.html
index.html
payment.html
rent.html
app.py
Procfile
requirements.txt
Flask_calc
env
Templates
addition.html
division.html
exit.html
index.html
multiplication.html
substraction.html
app.py
BERKAY_COLAK_2107...
env
static\css
styles.css
templates
distance.html
index.html
result.html
temperature.html
weights.html
app.py
OUTLINE
TIMELINE
app.py
styles.css
index.html
distance.html
temperature.html
weights.html
result.html
BERKAY_COLAK_21071517_TEST2 > templates > result.html > html > body > div > nav.menu
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta http-equiv="X-UA-Compatible" content="IE=edge">
6 <meta name="viewport" content="width=device-width, initial-scale=1.0">
7 <link rel="stylesheet" href="/static/css/styles.css">
8 <title>Results</title>
9 </head>
10 <body>
11
12 <nav class="menu">
13 <a class="nav-button" href="#">About Us</a>
14 <a class="nav-button" href="#">Contact Us</a>
15 <a class="nav-button" href="#">Services</a>
16 <a class="nav-button" href="#">Team</a>
17 </nav>
18
19
20
21 <h3>Conversion successful!</h3>
22
23 {% if ch == '1' %}
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
ch = request.form["choice"]
File "C:\Users\berka\Desktop\BERKAY_COLAK_21071517_TEST2\env\Lib\site-packages\werkzeug\datastructures.py", line 377, in __getitem__
raise exceptions.BadRequestKeyError(key)
werkzeug.exceptions.BadRequestKeyError: 400 Bad Request: The browser (or proxy) sent a request that this server could not understand.
KeyError: 'choice'
127.0.0.1 - - [23/Mar/2022 09:58:55] "GET /?__debugger__=yes&cmd=resource&f=style.css HTTP/1.1" 200 -
127.0.0.1 - - [23/Mar/2022 09:58:55] "GET /?__debugger__=yes&cmd=resource&f=debugger.js HTTP/1.1" 200 -
127.0.0.1 - - [23/Mar/2022 09:58:55] "GET /?__debugger__=yes&cmd=resource&f=ubuntu.ttf HTTP/1.1" 200 -
127.0.0.1 - - [23/Mar/2022 09:58:55] "GET /?__debugger__=yes&cmd=resource&f=console.png HTTP/1.1" 200 -
* Detected change in 'C:\\Users\\berka\\Desktop\\BERKAY_COLAK_21071517_TEST2\\app.py', reloading
* Restarting with stat
* Debugger is active!
* Debugger PIN: 156-164-769
pwsh
python
This HTML file is valid !
master
0 0
W3C validation
Ln 17, Col 15
Spaces: 4
UTF-8
CRLF
HTML
Go Live
Prettier

Flask (app.py)


File Edit Selection View Go Run Terminal Help
app.py - Untitled (Workspace) - Visual Studio Code
EXPLORER
OPEN EDITORS
UNTITLED (WORKSPACE)
contact.html
index.html
payment.html
rent.html
app.py
Procfile
requirements.txt
Flask_calc
env
Templates
addition.html
division.html
exit.html
index.html
multiplication.html
substraction.html
app.py
BERKAY_COLAK_2107...
env
static \ css
styles.css
templates
distance.html
index.html
result.html
temperature.html
weights.html
app.py
OUTLINE
TIMELINE
app.py
styles.css
index.html
distance.html
temperature.html
weights.html
result.html
BERKAY_COLAK_21071517_TEST2 > app.py > result
1 from flask import Flask, render_template, request, redirect
2
3 app = Flask(__name__)
4
5
6 @app.route('/', methods=['POST','GET'])
7 def index():
8 global ch
9 if request.method == "POST":
10 ch = request.form["choice"]
11 if ch == '1':
12 return redirect("/weights")
13 elif ch == '2':
14 return redirect("/distance")
15 elif ch == '3':
16 return redirect("/temperature")
17 else:
18 return render_template('index.html')
19
20
21 @app.route('/weights', methods=['POST','GET'])
22 def weight():
23 return render_template('weights.html')
24
25 @app.route('/distance', methods=['POST','GET'])
26 def distance():
27 return render_template('distance.html')
28
29 @app.route('/temperature', methods=['POST','GET'])
30 def temperature():
31 return render_template('temperature.html')
32
33 @app.route('/result', methods=['POST','GET'])
34 def result():
35 if request.method == "POST":
36
37 if ch == '1':
master
0 0
Ln 52, Col 72
Spaces: 4
UTF-8
CRLF
Python
3.10.2 64-bit
Go Live
Prettier


File Edit Selection View Go Run Terminal Help
app.py - Untitled (Workspace) - Visual Studio Code
EXPLORER
OPEN EDITORS
UNTITLED (WORKSPACE)
contact.html
index.html
payment.html
rent.html
app.py
Procfile
requirements.txt
Flask_calc
env
Templates
addition.html
division.html
exit.html
index.html
multiplication.html
substraction.html
app.py
BERKAY_COLAK_2107...
env
static \ css
styles.css
templates
distance.html
index.html
result.html
temperature.html
weights.html
app.py
OUTLINE
TIMELINE
app.py
styles.css
index.html
distance.html
temperature.html
weights.html
result.html
BERKAY_COLAK_21071517_TEST2 > app.py > result
@app.route('/distance', methods=['POST','GET'])
def distance():
return render_template('distance.html')
@app.route('/temperature', methods=['POST','GET'])
def temperature():
return render_template('temperature.html')
@app.route('/result', methods=['POST','GET'])
def result():
if request.method == "POST":
if ch == '1':
weight_pounds = request.form["user-weight"]
weight_pounds = float(weight_pounds)
weight_kg = weight_pounds * 0.45359237
return render_template('result.html',weight_kg=weight_kg,weight_pounds=weight_pounds,ch=ch)
elif ch == '2':
distance_miles = request.form["user-distance"]
distance_miles = float(distance_miles)
distance_km = distance_miles * 1.609344
return render_template('result.html',distance_km=distance_km,distance_miles=distance_miles,ch=ch)
elif ch == '3':
temperature_fahrenheit = request.form["user-temperature"]
temperature_fahrenheit = float(temperature_fahrenheit)
temperature_celsius = (temperature_fahrenheit - 32) * (5/9)
return render_template('result.html',temperature_celsius=temperature_celsius,temperature_fahrenheit=temperature_fahrenheit,ch=ch)
else:
pass
if __name__ == "__main__":
app.run(debug=True)
master
0 0
Ln 52, Col 72
Spaces: 4
UTF-8
CRLF
Python
3.10.2 64-bit
Go Live
Prettier