

# Data Intake Report

Name: Abdullah KASRI

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Internship Batch: LISUM03

Version: 1.4

Data intake by: Abdullah KASRI

Data location: <https://github.com/AbdullahKasri/Week-4-flask-project.git>

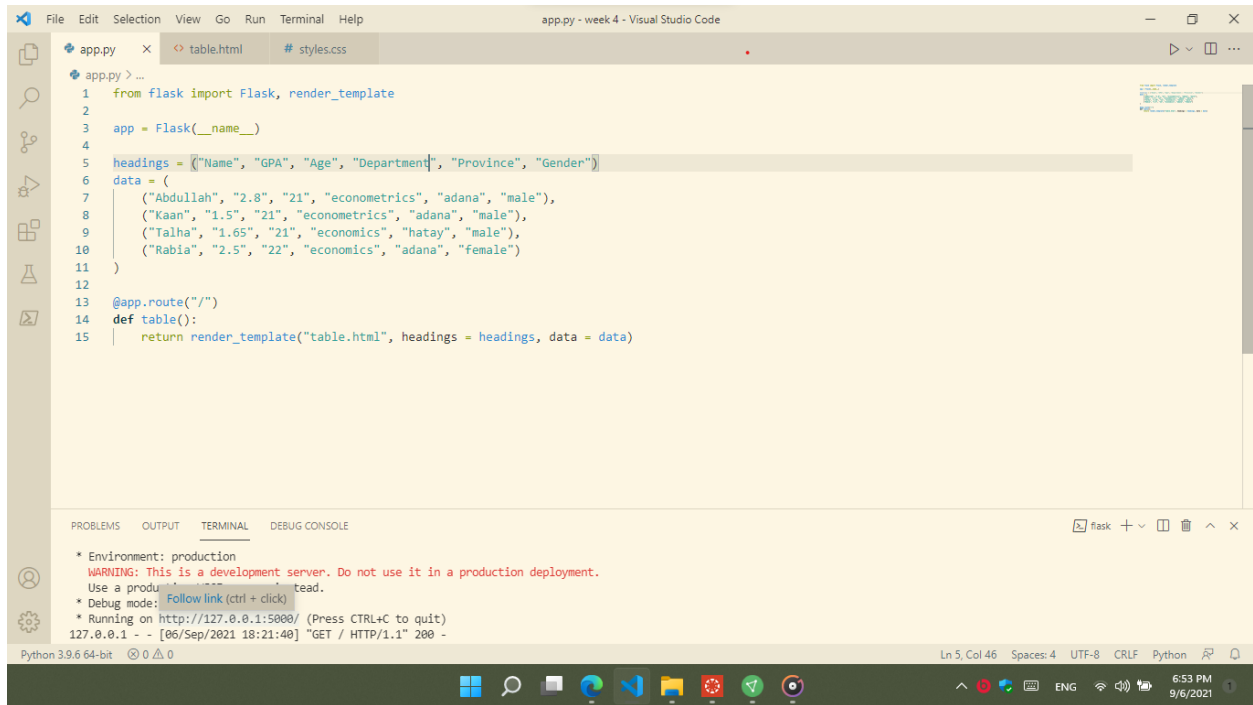
<b>Total number of observations</b>	56
<b>Total number of files</b>	3
<b>Total number of features</b>	6
<b>Base format of the file</b>	Python, CSS, HTML, JavaScript, CSV
<b>Size of the data</b>	10kb

In this project, I've created a dataset about me and my university colleagues' general info such as; age, gender, GPA, etc.

I hope you enjoy it



## Back-end development;



The screenshot shows the Visual Studio Code editor with a Python file named `app.py` open. The code is a Flask application that uses the `render_template` function to serve an HTML file named `table.html`. The application defines a list of headings and a list of data rows, and a route `table()` that returns the rendered template.

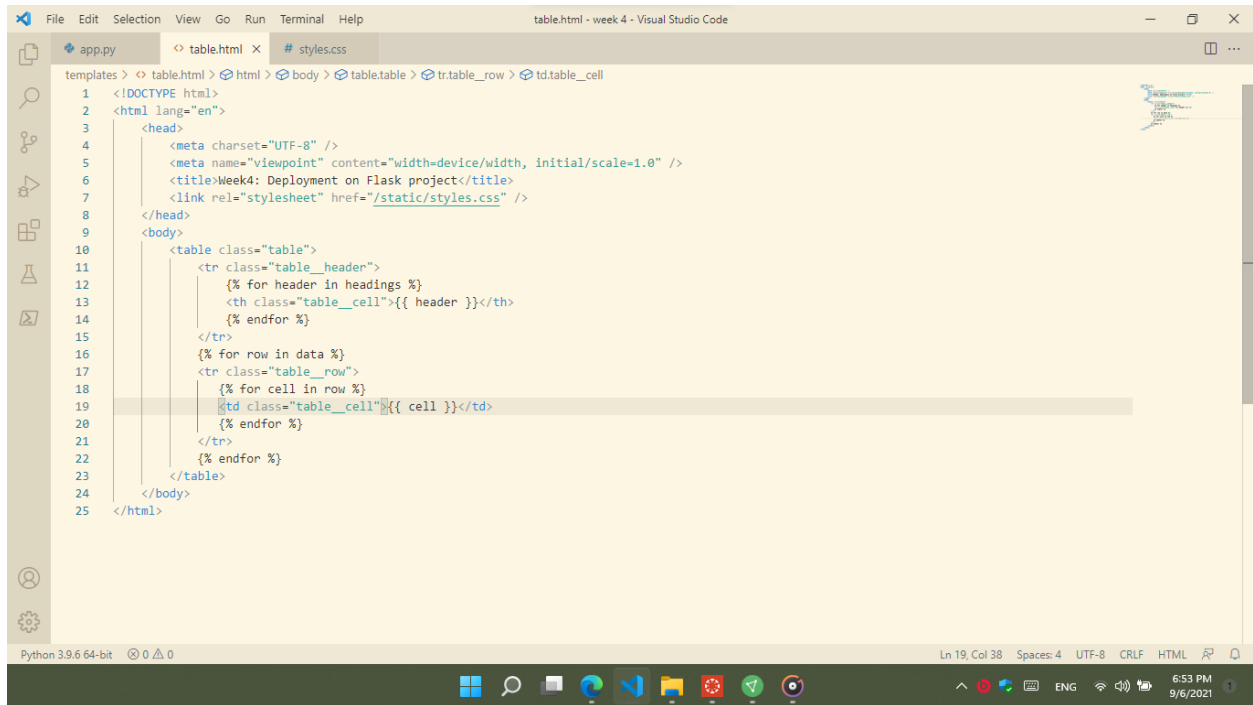
```
1 from flask import Flask, render_template
2
3 app = Flask(__name__)
4
5 headings = ["Name", "GPA", "Age", "Department", "Province", "Gender"]
6 data = (
7     ("Abdullah", "2.8", "21", "econometrics", "adana", "male"),
8     ("Kaan", "1.5", "21", "econometrics", "adana", "male"),
9     ("Talha", "1.65", "21", "economics", "hatay", "male"),
10    ("Rabia", "2.5", "22", "economics", "adana", "female")
11 )
12
13 @app.route("/")
14 def table():
15     return render_template("table.html", headings = headings, data = data)
```

The terminal window at the bottom shows the following output:

```
* Environment: production
WARNING: This is a development server. Do not use it in a production deployment.
Use a production web server instead.
* Debug mode: on
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
127.0.0.1 - - [06/Sep/2021 18:21:40] "GET / HTTP/1.1" 200 -
```

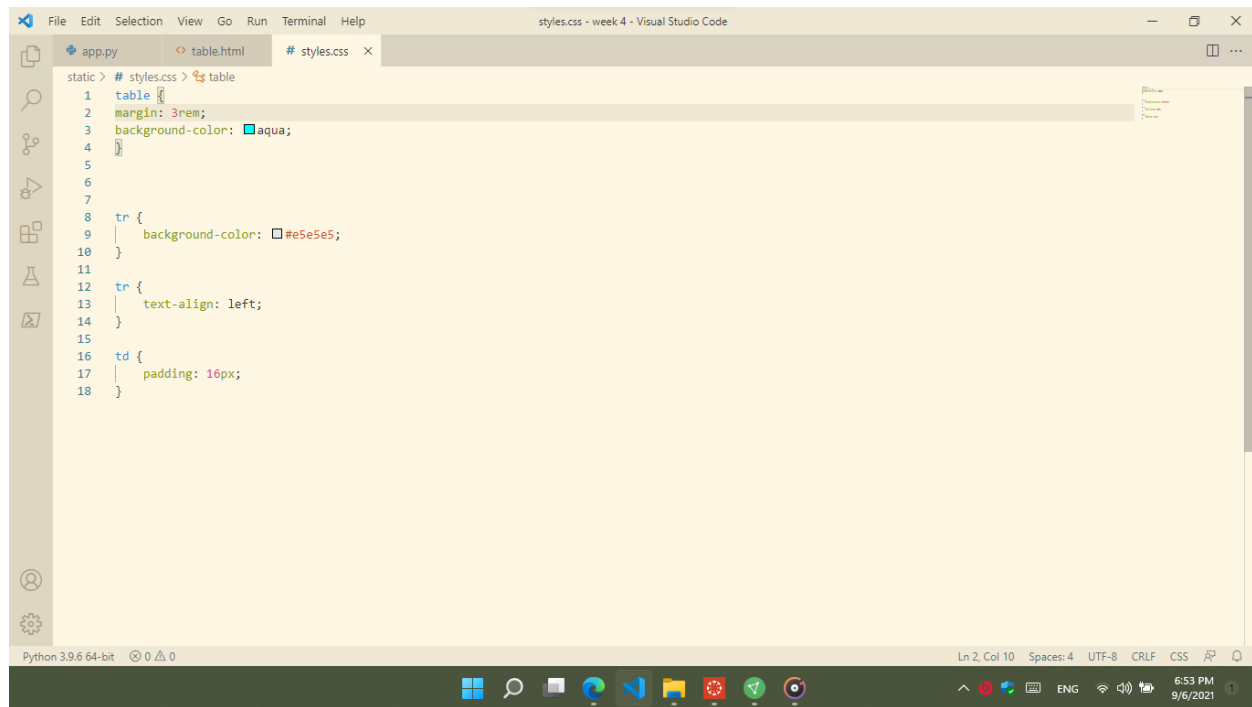
The status bar at the bottom indicates the file is at line 5, column 46, with 4 spaces, UTF-8 encoding, CRLF line endings, and the Python interpreter is active.

## Front-end development;



```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8" />
5     <meta name="viewport" content="width=device/width, initial/scale=1.0" />
6     <title>Week4: Deployment on Flask project</title>
7     <link rel="stylesheet" href="/static/styles.css" />
8   </head>
9   <body>
10    <table class="table">
11      <tr class="table_header">
12        {% for header in headings %}
13        <th class="table_cell">{{ header }}</th>
14        {% endfor %}
15      </tr>
16      {% for row in data %}
17      <tr class="table_row">
18        {% for cell in row %}
19        <td class="table_cell">{{ cell }}</td>
20        {% endfor %}
21      </tr>
22      {% endfor %}
23    </table>
24  </body>
25 </html>
```

And the styling using CSS;



The screenshot shows the Visual Studio Code editor with a file named 'styles.css' open. The editor is displaying CSS code for styling a table. The code is as follows:

```
static > # styles.css > $ table
1  table {
2    margin: 3rem;
3    background-color: aqua;
4  }
5
6
7
8  tr {
9    | background-color: #e5e5e5;
10 }
11
12 tr {
13 | text-align: left;
14 }
15
16 td {
17 | padding: 10px;
18 }
```

The status bar at the bottom indicates the current cursor position is at Line 2, Column 10, with 4 spaces, UTF-8 encoding, and CRLF line endings. The system tray at the bottom right shows the time as 6:53 PM on 9/6/2021.