

# Data Intake Report

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Report date: 06/09/2021

Internship Batch: LISUM03

Version: 1.4

Data intake by: Abdullah KASRI

Data location: <https://github.com/AbdullahKasri/Week4-flask-project.git>

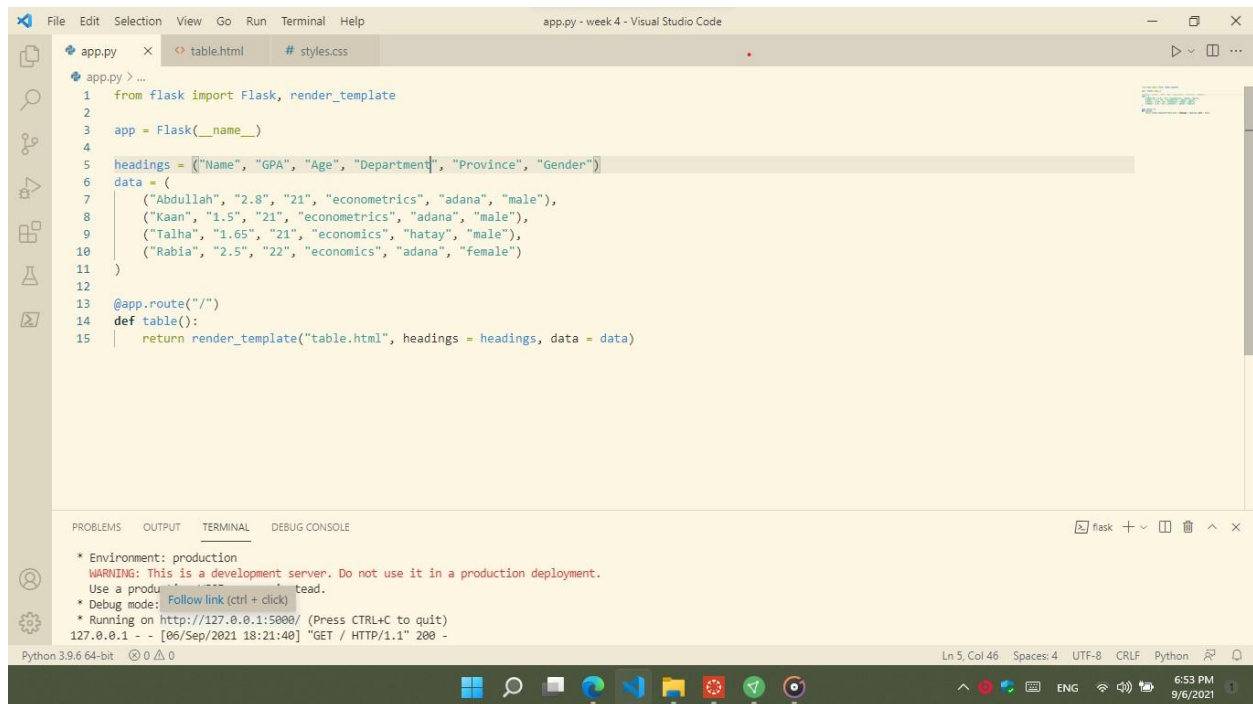
<b>Total number of observations</b>	56
<b>Total number of files</b>	3
<b>Total number of features</b>	6
<b>Base format of the file</b>	Python, CSS, HTML, JavaScript, CSV
<b>Size of the data</b>	10kb

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 a Visual Studio Code editor window titled "app.py - week 4 - Visual Studio Code". The editor has three tabs: "app.py", "table.html", and "styles.css". The "app.py" tab is active, displaying the following Python code:

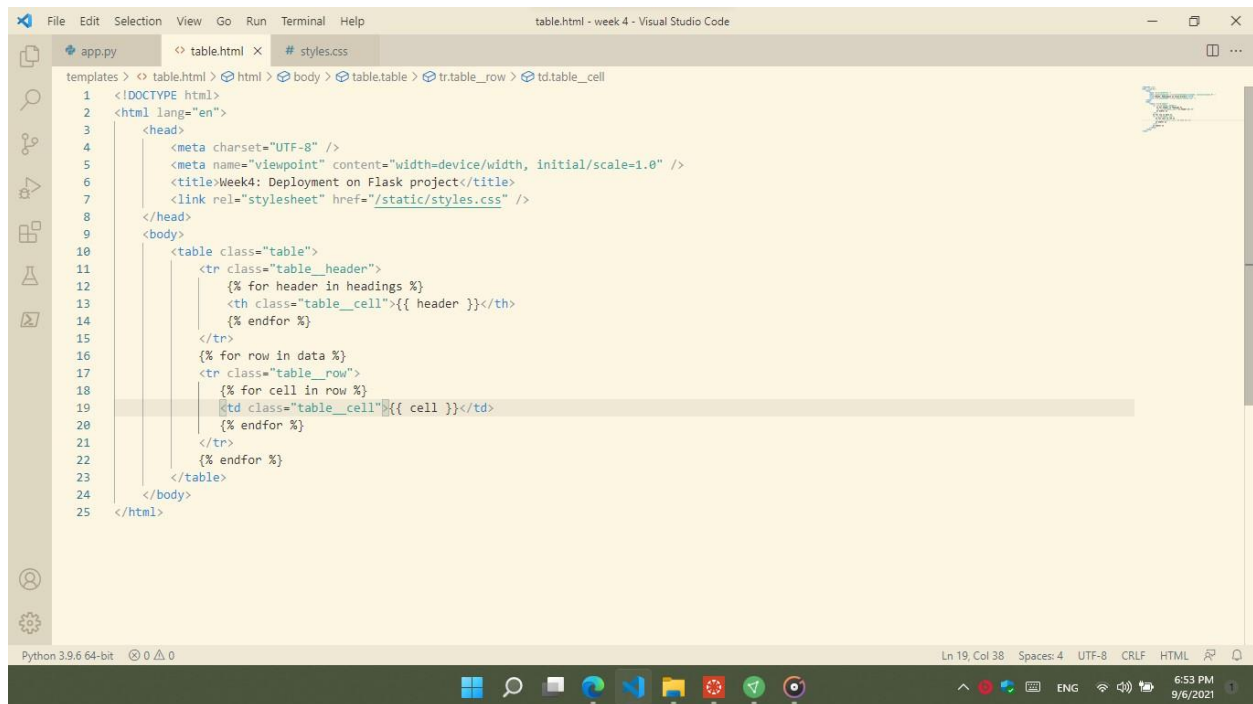
```
1 from flask import Flask, render_template
2
3 app = Flask(__name__)
4
5 headings = ["Name", "GPA", "Age", "Department", "Province", "Gender"]
6 data = (
7     ("Abdullah", "2.8", "21", "econometrics", "adana", "male"),
8     ("Kaan", "1.5", "21", "econometrics", "adana", "male"),
9     ("Talha", "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)
```

Below the editor, the "TERMINAL" tab is active, showing the following output:

```
flask + v
* Environment: production
WARNING: This is a development server. Do not use it in a production deployment.
Use a production WSGI 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 "Python 3.9.6 64-bit" and "Ln 5, Col 46". The system tray at the bottom right shows the time "6:53 PM" and date "9/6/2021".

## Front-end development;

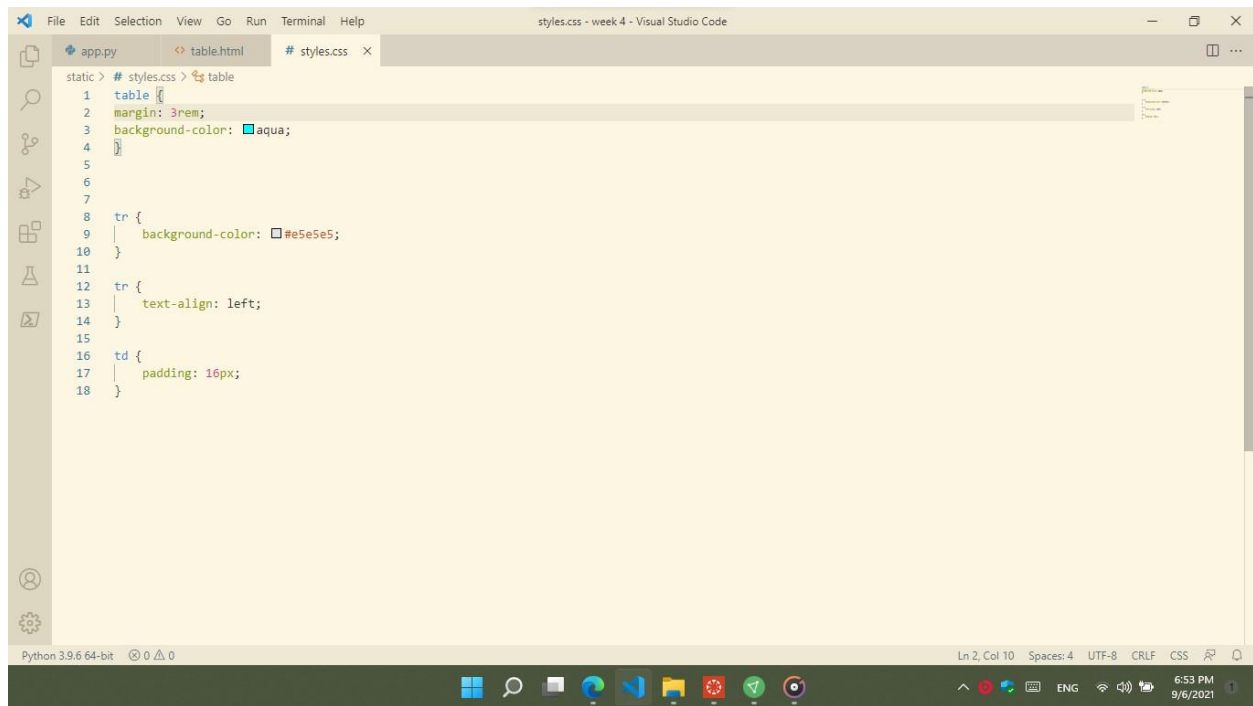


The screenshot shows the Visual Studio Code editor with a file named 'table.html' open. The file contains HTML code with Jinja2 templating syntax for generating a table. The code is as follows:

```
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>
```

The editor interface includes a sidebar on the left with icons for Explorer, Search, Source Control, Run and Debug, and Extensions. The top menu bar shows File, Edit, Selection, View, Go, Run, Terminal, and Help. The status bar at the bottom indicates 'Python 3.9.6 64-bit', 'Ln 19, Col 38', 'Spaces: 4', 'UTF-8', 'CRLF', 'HTML', and the date '6:53 PM 9/6/2021'.

## The styling using CSS;

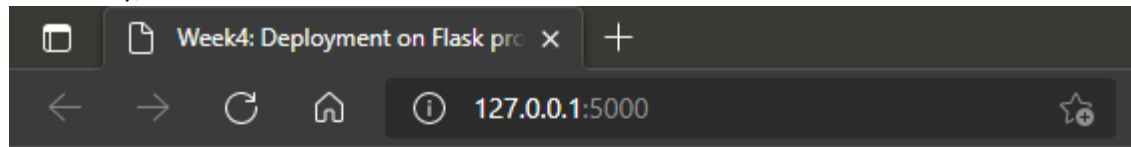


The image shows a screenshot of the Visual Studio Code editor. The title bar indicates the file is 'styles.css - week 4 - Visual Studio Code'. The editor has three tabs open: 'app.py', 'table.html', and 'styles.css'. The 'styles.css' tab is active, showing the following CSS code:

```
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: 16px;
18 }
```

The status bar at the bottom shows 'Python 3.9.6 64-bit' on the left and 'Ln 2, Col 10 | Spaces: 4 | UTF-8 | CRLF | CSS' on the right. The system tray at the very bottom shows the date and time as '6:53 PM 9/6/2021'.

And finally, the result!!!!



Name	GPA	Age	Department	Province	Gender
Abdullah	2.8	21	econometrics	adana	male
Kaan	1.5	21	econometrics	adana	male
Talha	1.65	21	economics	hatay	male
Rabia	2.5	22	economics	adana	female