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Python v22.1 (Online Part-time)

< 🔶 Flask >

Flask Fundamentals ▲

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📙 Hello Flask ✅
📙 Routes ✅
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🎯 Understanding Routing ✅
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📊 Knowledge Check: Views and Template Engines ✅
✏️ Playground ✅
📙 Static Files ✅
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✏️ **HTML Table**
📙 POST Form Submission

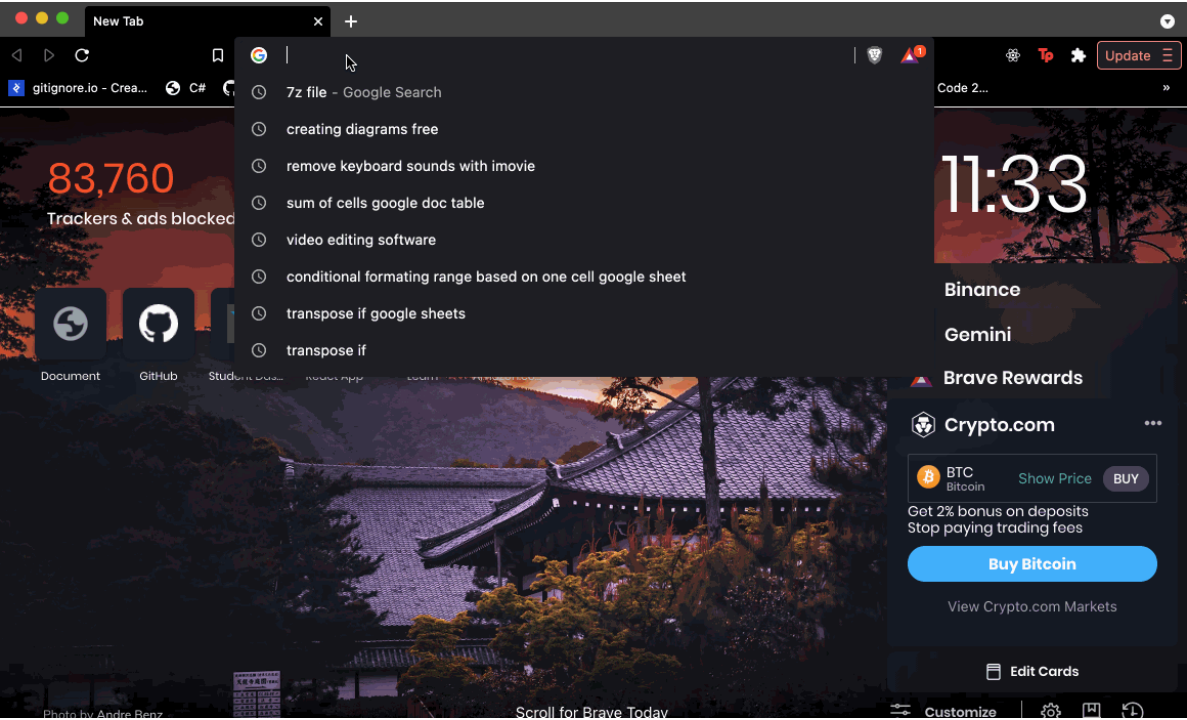Core | Deadline: Sunday of Week 4 | Difficulty Level: Basic | Est. Time: 1 - 2 hrs

Assignment: HTML Table

Welcome to another Core assignment! Some students like to explore the assignments before they're finished reading through the lessons, and that's okay! It can be good for your brain to have a preview of what your future challenges might be. However, before you begin this assignment, it's important that you've first:

- Completed the preceding lesson modules
- Taken the knowledge checks to confirm your understanding
- Viewed lecture material related to the assignment topics
- Completed and submitted your practice assignments

Now, the Assignment:

Getting comfortable with iterating through a list of dictionaries is very important for all web development! Records returned from a database will almost always be in this format.

Create the following list of dictionaries and have it available for your route.

```python
users = [
    {'first_name' : 'Michael', 'last_name' : 'Choi'},
    {'first_name' : 'John', 'last_name' : 'Supsupin'},
    {'first_name' : 'Mark', 'last_name' : 'Guillen'},
    {'first_name' : 'KB', 'last_name' : 'Tonel'}
]
```

Pass users to your template and have your template output an HTML table like this:

First Name	Last Name	Full Name
Michael	Choi	Michael Choi
John	Supsupin	John Supsupin
Mark	Guillen	Mark Guillen

As you need to get into the habit of making your assignment look nice, we challenge you to use either **Bootstrap** or **Foundation**. If you haven't dabbled with these frameworks, start by learning just enough to do this assignment (creating a nice looking table).

- [ ] Start a new Flask project

- [ ] Create a route in which the data above is declared and then sent to the template engine to be rendered

- [ ] Create the template that displays the data in a table

- [ ] NINJA BONUS: Use a framework to format the table

Submit

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