Intro. to Software Systems (2022)

Lab Activity - Flask (Python)

You have to create a Flask application with the following routes

You can find the **hello.py** file used in the lab `HERE`

Routes

S.No.	Route	Methods
1.	/calc/sum	GET, POST
2.	/calc/multiply	GET, POST

Description

- **/calc/sum**: On GET request, it will return an HTML for that will take two numbers with name `num1` & `num2`. On submitting the form, the data will go to **/calc/sum** through POST method and the server will return the sum of the two numbers.
- **/calc/multiply**: The same as **/calc/sum** but instead of returning the sum, return the product of the two numbers.

Note: the flask app should check that the two numbers are numbers

Submission Format

```
📄 <roll_number>.zip
 └── 🗁 <roll_number>
     ├── 🐍 app.py
     └── 🗁 templates
         └── <any_required_templates>
```

- Example:

```
📄 200111120.zip
 └── 🗁 200111120
     ├── 🐍 app.py
     └── 🗁 templates
         └── 🗏 form.html
```