

Flask Program and HTML Template

Flask App (app.py)

```
from flask import Flask, render_template

app = Flask(__name__)

@app.route('/')
def home():
    students = ['SILAMBU', 'GOMATHI', 'KEERTHI']
    departments = ['CSE', 'CS', 'IT']
    colleges = ['TEC', 'GSBT', 'SKP']
    return render_template('index.html', students=students, departments=departments,
colleges=colleges)

if __name__ == '__main__':
    app.run(debug=True)
```

HTML Template (templates/index.html)

```
<!DOCTYPE html>
<html>
<head>
    <title>Flask Container Display</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            padding: 20px;
        }
        .container {
            display: flex;
            gap: 30px;
        }
        .box {
            background-color: #f0f0f0;
            padding: 15px;
            border-radius: 10px;
            width: 200px;
        }
        h2 {
            color: #444;
            border-bottom: 2px solid #888;
        }
    </style>
</head>
<body>
    <h1>Flask Display of Containers</h1>
    <div class="container">
        <div class="box">
            <h2>Students</h2>
            <ul>
```

```
        {% for student in students %}
        <li>{{ student }}</li>
        {% endfor %}
    </ul>
</div>

<div class="box">
    <h2>Departments</h2>
    <ul>
        {% for dept in departments %}
        <li>{{ dept }}</li>
        {% endfor %}
    </ul>
</div>

<div class="box">
    <h2>Colleges</h2>
    <ul>
        {% for college in colleges %}
        <li>{{ college }}</li>
        {% endfor %}
    </ul>
</div>
</div>
</body>
</html>
```