

BUILDING PYTHON CODE

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Project Name	AI-based discourse for Banking Industry

1: Importing Libraries

The first step is usually importing the libraries that will be needed in the program.

```
from flask import Flask,render_template
```

Importing the flask module into the project is mandatory. An object of the Flask class is our WSGI application. Flask constructor takes the name of the current module (`_name_`).

2: Creating our flask application and loading

```
app=Flask(__name__,template_folder='template')
```

3: Routing to the Html Page

Here, the declared constructor is used to route to the HTML page created earlier.

The `'/'` route is bound with the `front` function. Hence, when the home page of a web server is opened in the browser, the HTML page will be rendered.

```
@app.route('/')
```

```
def front():
```

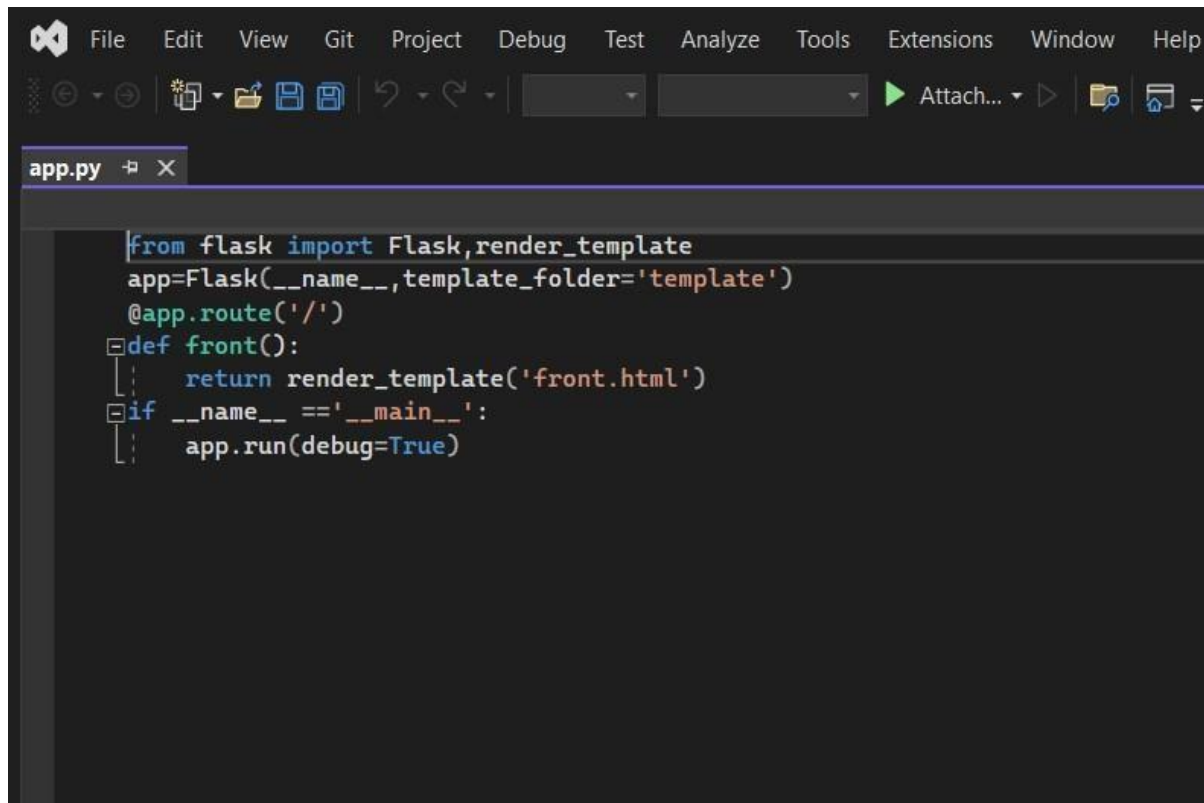
```
    return render_template('front.html')
```

Main Function

This is used to run the application in localhost.

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

CODE:

A screenshot of a code editor interface, likely Visual Studio Code, with a dark theme. The editor shows a Python file named 'app.py'. The code is for a Flask web application. It imports 'Flask' and 'render_template' from the 'flask' module. It creates a Flask app instance with the name of the file and a template folder named 'template'. It defines a route for the root path '/' with a function named 'front' that renders the 'front.html' template. Finally, it includes a main block that runs the app with debug mode enabled.

```
from flask import Flask, render_template  
app=Flask(__name__, template_folder='template')  
@app.route('/')  
def front():  
    return render_template('front.html')  
if __name__ == '__main__':  
    app.run(debug=True)
```