

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():
```

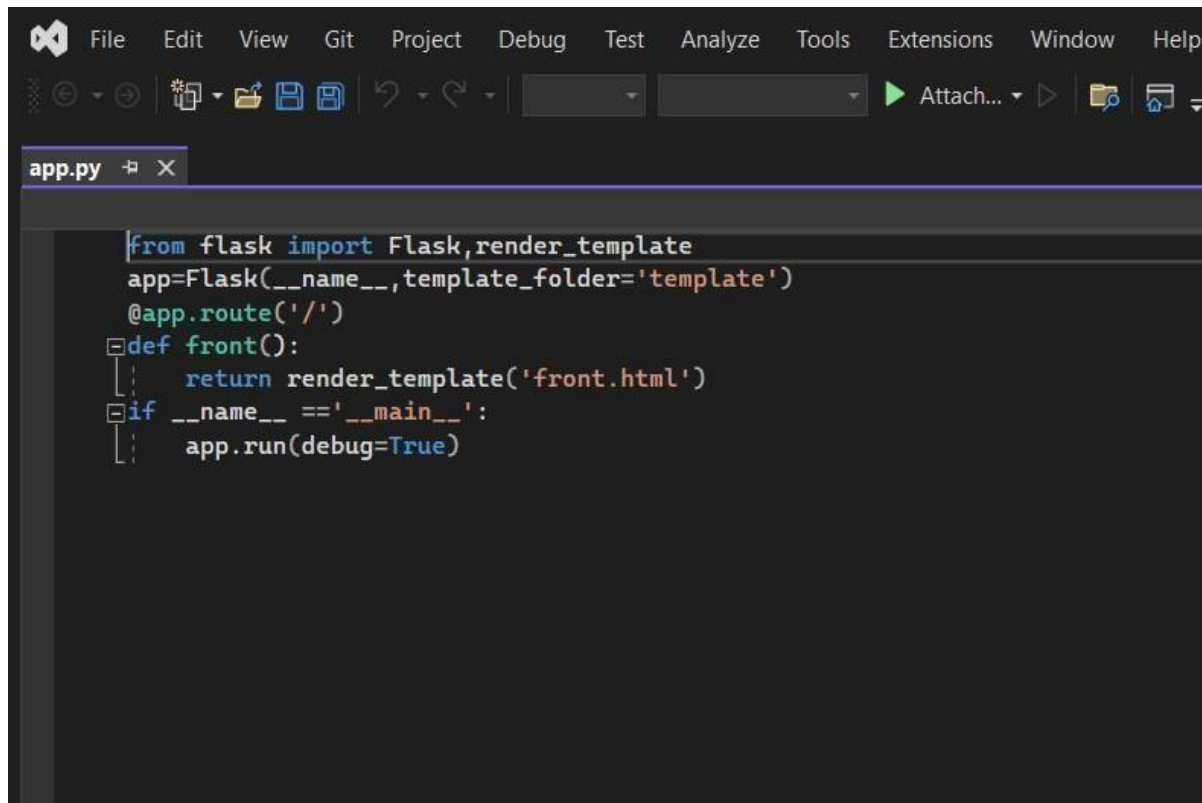
```
    return render_template('front.html')
```

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 file named 'app.py'. The code is for a Flask web application. It imports 'Flask' and 'render_template' from the 'flask' module. It creates an 'app' instance of 'Flask' with the first argument as '__name__' and 'template_folder' set to 'template'. A route is defined for the root path '/' using the '@app.route' decorator. Inside this route, a function 'front()' is defined, which returns 'render_template('front.html')'. Finally, a main block is enclosed in an 'if __name__ == '__main__':' condition, containing the call 'app.run(debug=True)'. The editor's menu bar includes File, Edit, View, Git, Project, Debug, Test, Analyze, Tools, Extensions, Window, and Help. The toolbar shows icons for undo, redo, save, and other development tools.

```
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)
```