

## BUILDING PYTHON CODE

<b>Date</b>	12 October2022
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<b>Project Name</b>	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')
```

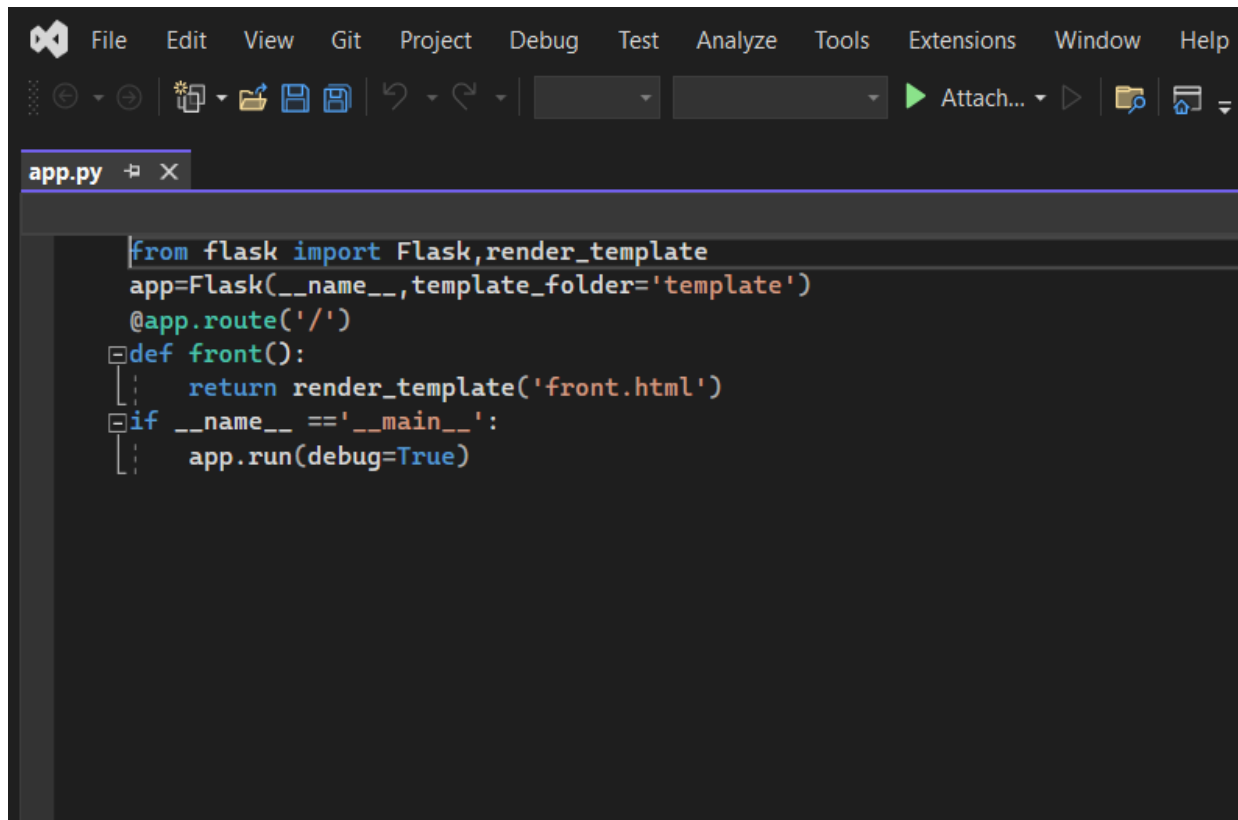
## Main Function

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 menu bar at the top includes File, Edit, View, Git, Project, Debug, Test, Analyze, Tools, Extensions, Window, and Help. Below the menu bar is a toolbar with icons for undo, redo, search, and other functions. The main editor area shows a file named 'app.py' with the following Python code:

```
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)
```