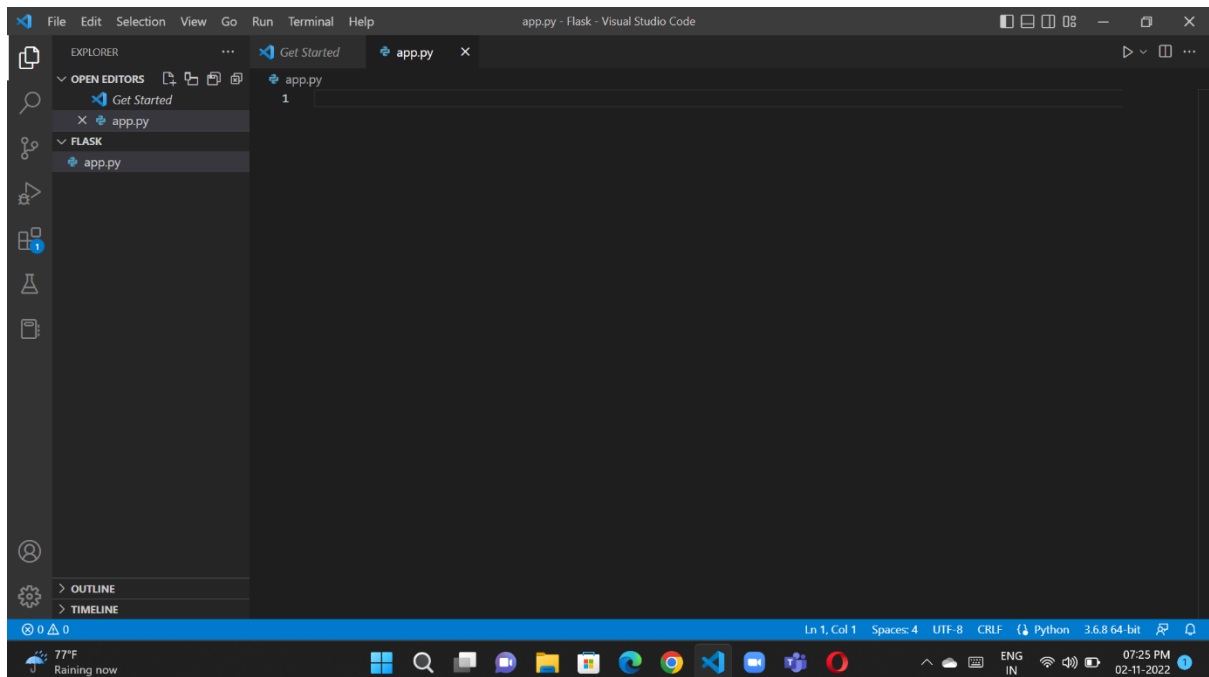
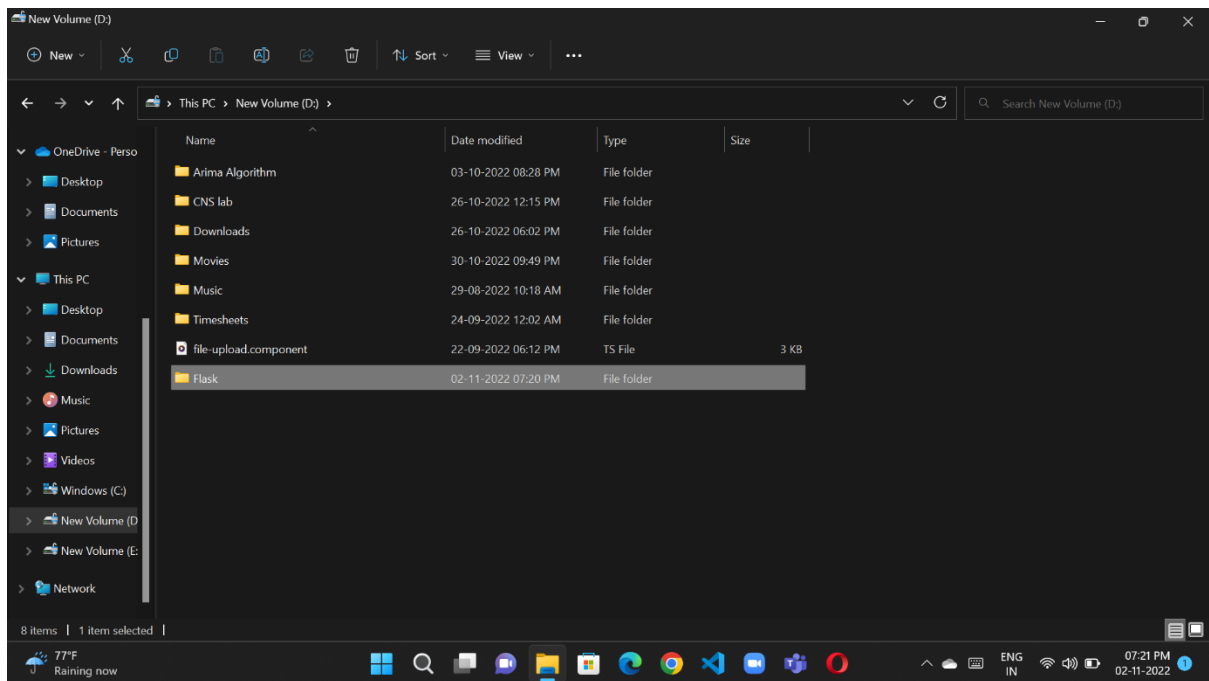
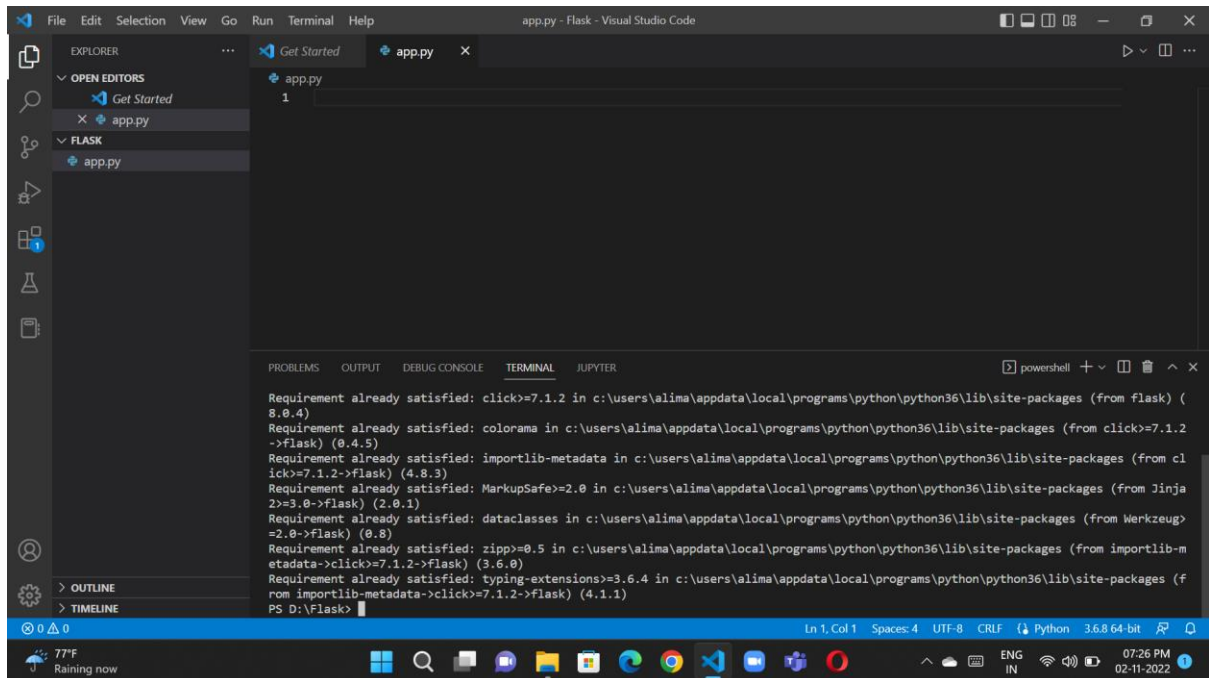


## Creating a Flask Project

### 1. Creating a folder named flask and opening that folder in vs code.



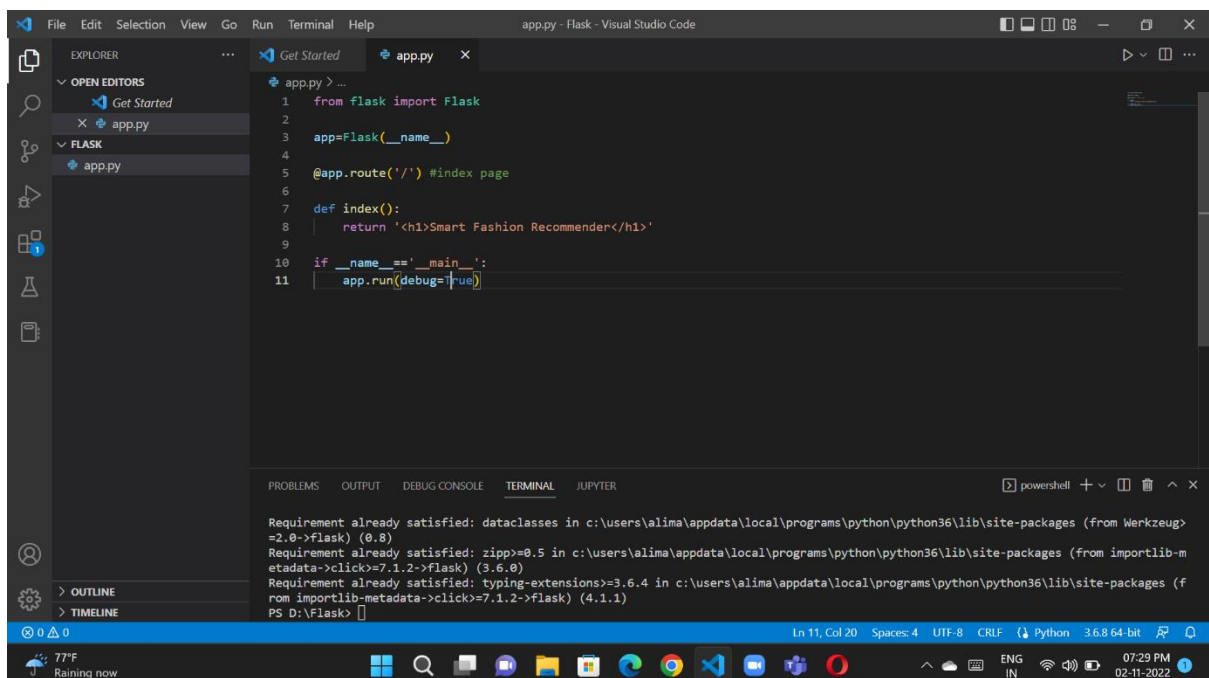
## 2.Installing the flask package using the command “pip install flask” in the terminal.



The screenshot shows the Visual Studio Code interface with the 'app.py' file open. The terminal at the bottom displays the output of the command 'pip install flask'. The output indicates that all required dependencies are already satisfied, including click, colorama, importlib-metadata, MarkupSafe, Jinja2, Werkzeug, and zipp. The terminal prompt is 'PS D:\Flask>'.

```
Requirement already satisfied: click>=7.1.2 in c:\users\alima\appdata\local\programs\python\python36\lib\site-packages (from flask) (8.0.4)
Requirement already satisfied: colorama in c:\users\alima\appdata\local\programs\python\python36\lib\site-packages (from click>=7.1.2->flask) (0.4.5)
Requirement already satisfied: importlib-metadata in c:\users\alima\appdata\local\programs\python\python36\lib\site-packages (from click>=7.1.2->flask) (4.8.3)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\alima\appdata\local\programs\python\python36\lib\site-packages (from Jinja2>=3.0->flask) (2.0.1)
Requirement already satisfied: dataclasses in c:\users\alima\appdata\local\programs\python\python36\lib\site-packages (from Werkzeug>=2.0->flask) (0.8)
Requirement already satisfied: zipp>=0.5 in c:\users\alima\appdata\local\programs\python\python36\lib\site-packages (from importlib-metadata->click>=7.1.2->flask) (3.6.0)
Requirement already satisfied: typing-extensions>=3.6.4 in c:\users\alima\appdata\local\programs\python\python36\lib\site-packages (from importlib-metadata->click>=7.1.2->flask) (4.1.1)
PS D:\Flask>
```

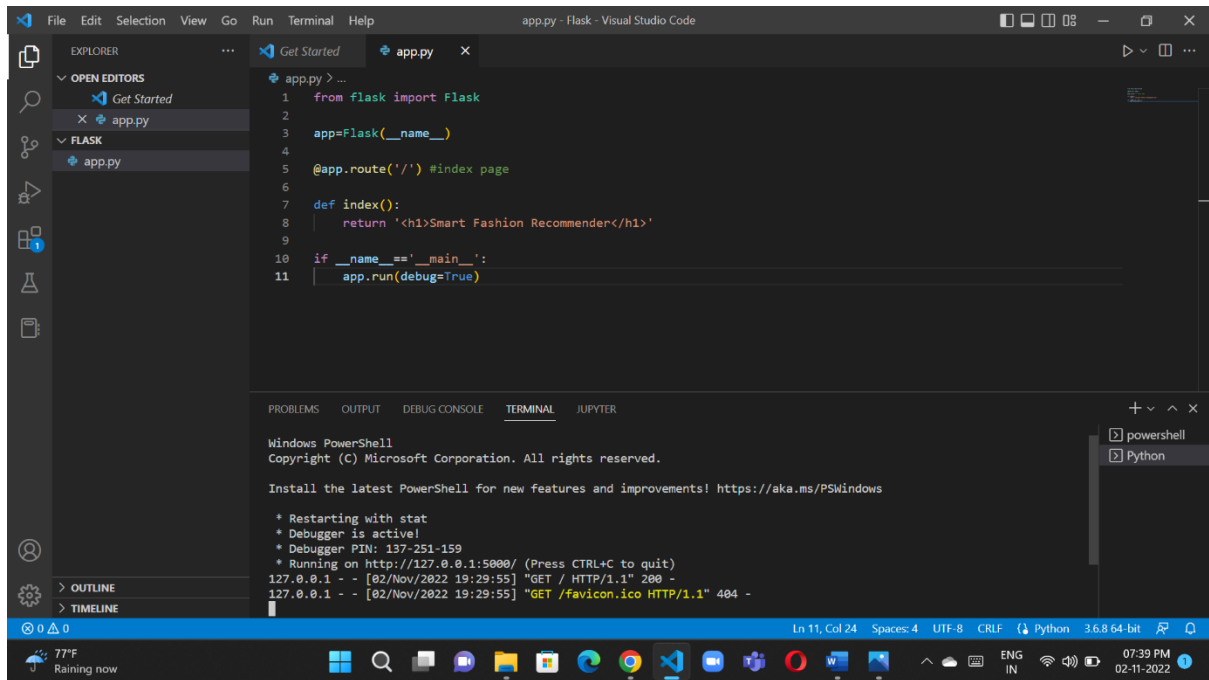
## 3.Creating a Flask Project.



The screenshot shows the Visual Studio Code interface with the 'app.py' file open. The code in the editor defines a Flask application with a single route '/' that returns a string. The terminal at the bottom shows the same output as the previous screenshot, indicating that the dependencies are already satisfied. The terminal prompt is 'PS D:\Flask>'.

```
1 from flask import Flask
2
3 app=Flask(__name__)
4
5 @app.route('/') #index page
6
7 def index():
8     return '<h1>Smart Fashion Recommender</h1>'
9
10 if __name__ == '__main__':
11     app.run(debug=True)
```

#### 4.Executing the flask project and displaying the project in the browser using the provided URL.



The screenshot shows the Visual Studio Code interface with a Python file named `app.py` open. The code defines a Flask application with a single route `/` that returns the text `<h1>Smart Fashion Recommender</h1>`. The application is running in a terminal window, displaying the following output:

```
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

* Restarting with stat
* Debugger is active!
* Debugger PIN: 137-251-159
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
127.0.0.1 - - [02/Nov/2022 19:29:55] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [02/Nov/2022 19:29:55] "GET /favicon.ico HTTP/1.1" 404 -
```



### Smart Fashion Recommender

