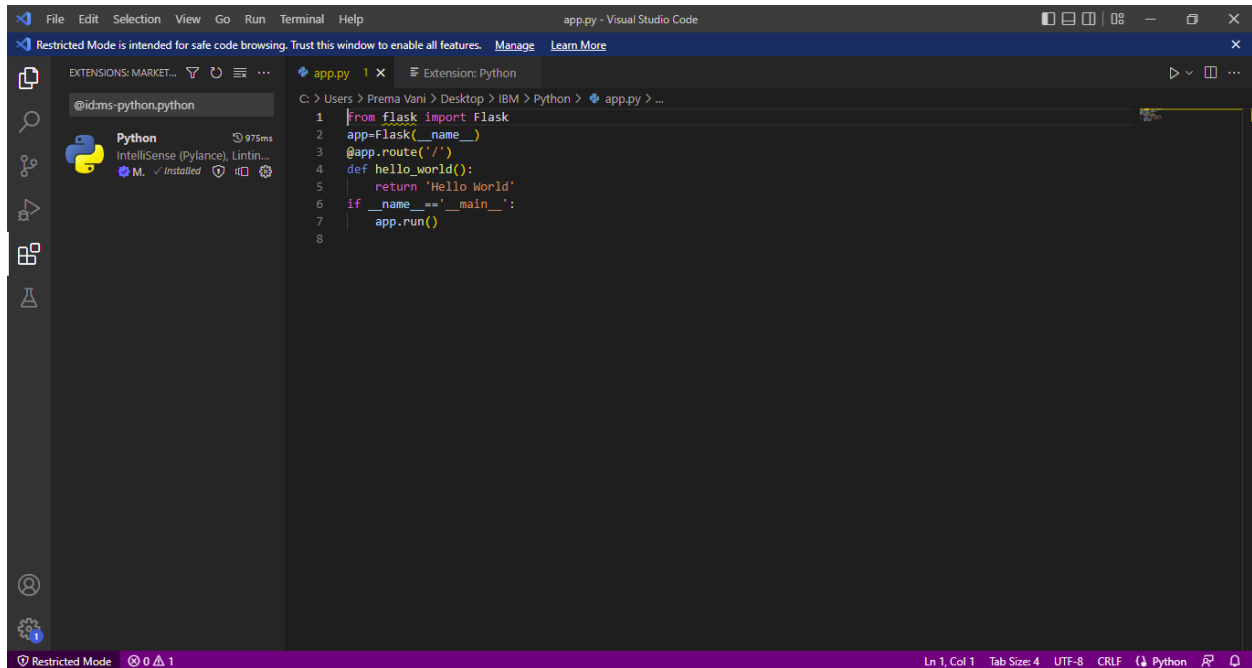


# SETTING UP APPLICATION ENVIRONMENT

## Create a Flask Project

Team Id	PNT2022TMID49753
Project Name	Smart Fashion Recommender Application

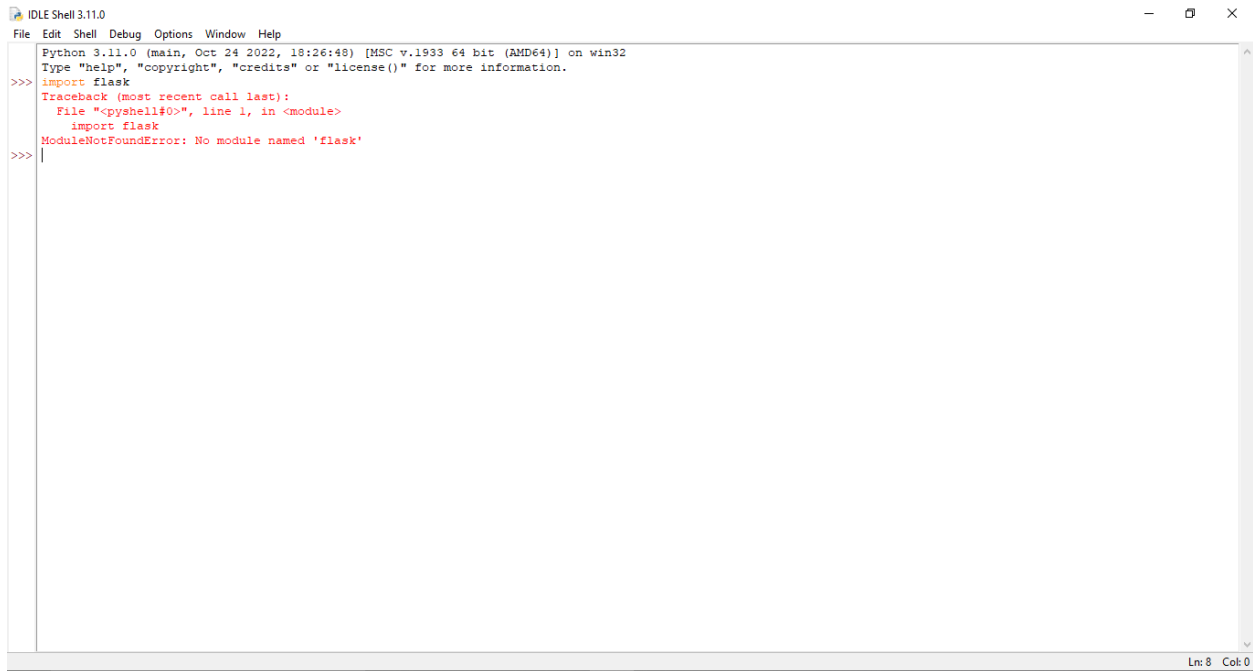
### Code:



The screenshot shows the Visual Studio Code interface with a Python file named `app.py` open. The code is a simple Flask application that imports Flask, creates an app, defines a route for the root path, and runs the app. The file explorer on the left shows the Python extension installed. The status bar at the bottom indicates the file is in Restricted Mode and the Python extension is active.

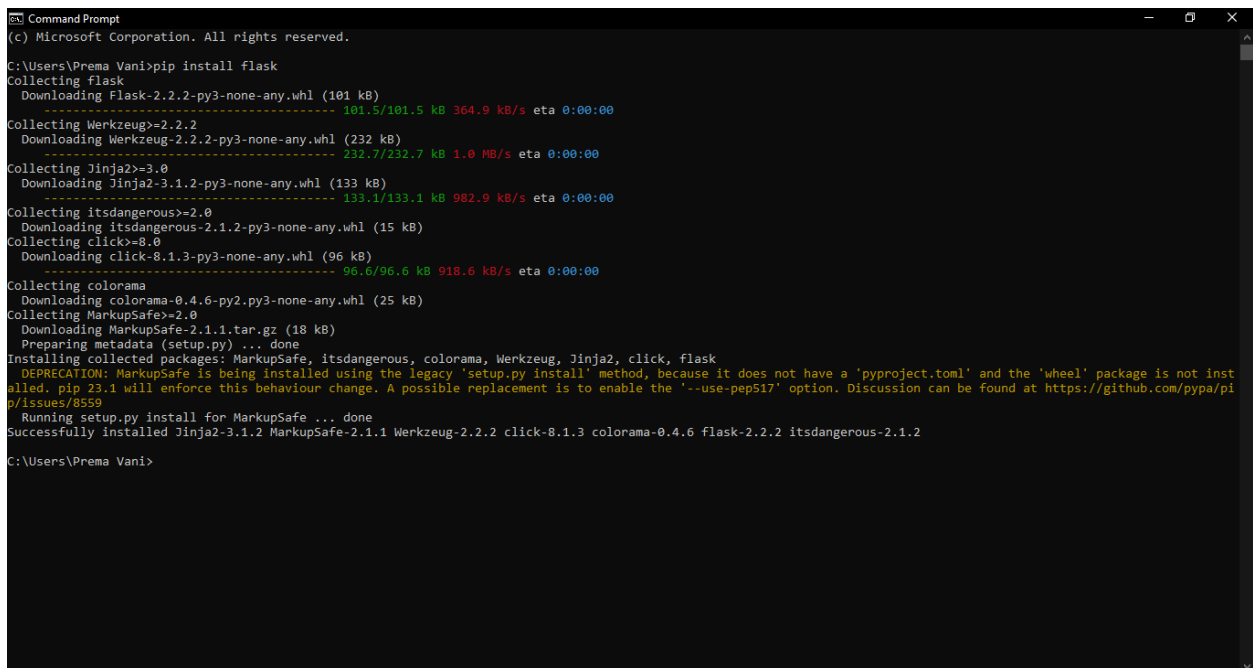
```
1 from flask import Flask
2 app=Flask(__name__)
3 @app.route('/')
4 def hello_world():
5     return 'Hello World'
6 if __name__ == '__main__':
7     app.run()
8
```

# Import Flask:



```
Python 3.11.0 (main, Oct 24 2022, 18:26:48) [MSC v.1933 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> import flask
Traceback (most recent call last):
  File "<pyshell#0>", line 1, in <module>
    import flask
ModuleNotFoundError: No module named 'flask'
```

Ln: 8 Col: 0



```
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C:\Users\Prema Vani>pip install flask
Collecting flask
  Downloading Flask-2.2.2-py3-none-any.whl (101 kB)
----- 101.5/101.5 kB 364.9 kB/s eta 0:00:00
Collecting Werkzeug>=2.2.2
  Downloading Werkzeug-2.2.2-py3-none-any.whl (232 kB)
----- 232.7/232.7 kB 1.0 MB/s eta 0:00:00
Collecting Jinja2>=3.0
  Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)
----- 133.1/133.1 kB 982.9 kB/s eta 0:00:00
Collecting itsdangerous>=2.0
  Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting click>=8.0
  Downloading click-8.1.3-py3-none-any.whl (96 kB)
----- 96.6/96.6 kB 918.6 kB/s eta 0:00:00
Collecting colorama
  Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Collecting MarkupSafe>=2.0
  Downloading MarkupSafe-2.1.1.tar.gz (18 kB)
  Preparing metadata (setup.py) ... done
Installing collected packages: MarkupSafe, itsdangerous, colorama, Werkzeug, Jinja2, click, flask
  DEPRECATION: MarkupSafe is being installed using the legacy 'setup.py install' method, because it does not have a 'pyproject.toml' and the 'wheel' package is not installed. pip 23.1 will enforce this behaviour change. A possible replacement is to enable the '--use-pep517' option. Discussion can be found at https://github.com/pypa/pip/issues/8559
  Running setup.py install for MarkupSafe ... done
Successfully installed Jinja2-3.1.2 MarkupSafe-2.1.1 Werkzeug-2.2.2 click-8.1.3 colorama-0.4.6 flask-2.2.2 itsdangerous-2.1.2

C:\Users\Prema Vani>
```

## Terminal:

```
C:\Windows\System32\cmd.exe - python app.py
Microsoft Windows [Version 10.0.19044.2006]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Prema Vani\Desktop\IBM\Python>python app.py
* Serving Flask app 'app'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
127.0.0.1 - - [05/Nov/2022 19:11:12] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [05/Nov/2022 19:11:13] "GET /favicon.ico HTTP/1.1" 404 -
```

## Page:

