

## Setting Up Application Environment

### Create flask project

Date	24 OCT 2022
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Project Name	Skill and Job Recommender Application
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#### Step 1:

Install the latest version of Python in your desktop, link: <https://www.python.org/downloads/>.

#### Step 2:

After that, Create new file in your desktop and open command prompt here and type this below command to install the flask. Then the flask will install in few seconds as shown below:

```
pip install Flask
```

#### Step 3:

Then you can check whether the flask is installed or not in a system, by typing these Command in Command Prompt: ***Flask --version***

```
PS C:\Users\vimal\Downloads\ibm> flask --version
Python 3.10.8
Flask 2.2.2
Werkzeug 2.2.2
PS C:\Users\vimal\Downloads\ibm> |
```

#### Step 4:

Open Visual Studio Code and enter the code given below,

```
from flask import Flask
app = Flask(__name__)

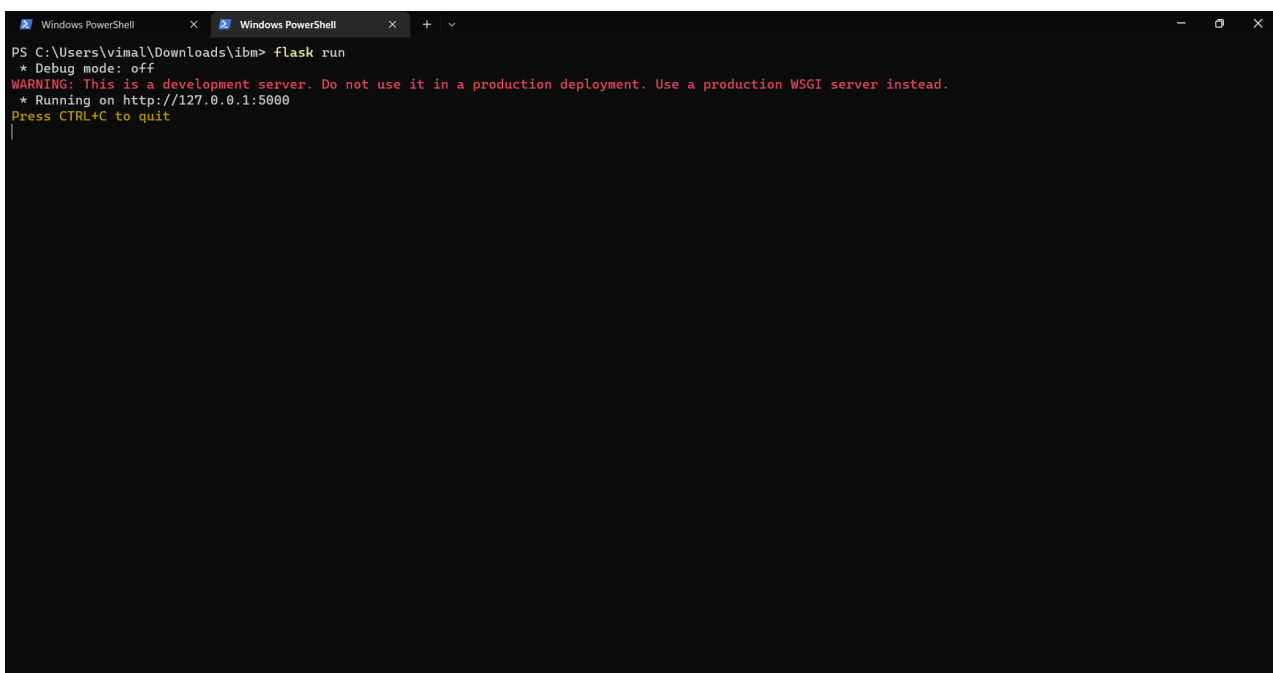
@app.route("/")
def hello_world():
    return "<p>Hello, World!</p>"
```

#### Step 5:

Save the code and give the file name as **app.py**.

#### Step 6:

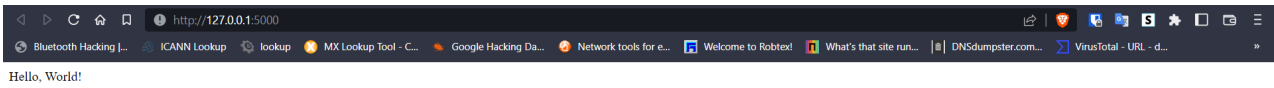
Go to the file location and open command prompt and type this command in command prompt: **Flask run**

A screenshot of a Windows PowerShell terminal window. The title bar shows two tabs, both labeled 'Windows PowerShell'. The terminal content shows the command 'flask run' being executed in a directory 'C:\Users\vimal\Downloads\ibm'. The output includes a debug mode status, a warning about using a development server, and the server's address and port: 'http://127.0.0.1:5000'. A prompt to press CTRL+C to quit is also visible.

```
PS C:\Users\vimal\Downloads\ibm> flask run
* 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
```

#### Step 7:

Click the Link (or) Copy the address(<http://127.0.0.1:5000>) and put it, in the browser and click enter. Then the Result will be same as the below screenshot:



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### Step 8:

Now, you have successfully completed the process of creating simple flask project.