

SETTING UP APPLICATION ENVIRONMENT

Create flask project

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ProjectName	Personal Expenses Tracker
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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

```
C:\Users\sangee>py -m pip install flask
Collecting flask
  Using cached flask-2.2.2-py3-none-any.whl (101 kB)
Collecting Werkzeug>=2.2.2
  Using cached Werkzeug-2.2.2-py3-none-any.whl (232 kB)
Collecting Jinja2>=3.0
  Using cached Jinja2-3.1.2-py3-none-any.whl (133 kB)
Collecting itsdangerous>=2.0
  Using cached itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting click>=8.0
  Using cached click-8.1.3-py3-none-any.whl (96 kB)
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
  WARNING: 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
```

Step 3:

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

```
C:\Users\sangee>pip --version
pip 22.3 from C:\Users\sangee\Lib\site-packages\pip (python 3.11)

C:\Users\sangee>py -m pip --version
pip 22.3 from C:\Users\sangee\Lib\site-packages\pip (python 3.11)

C:\Users\sangee>py -m pip instal fkask
ERROR: unknown command "instal" - maybe you meant "install"
```

Step4:

Open Visual Studio Code and enter the code given below,

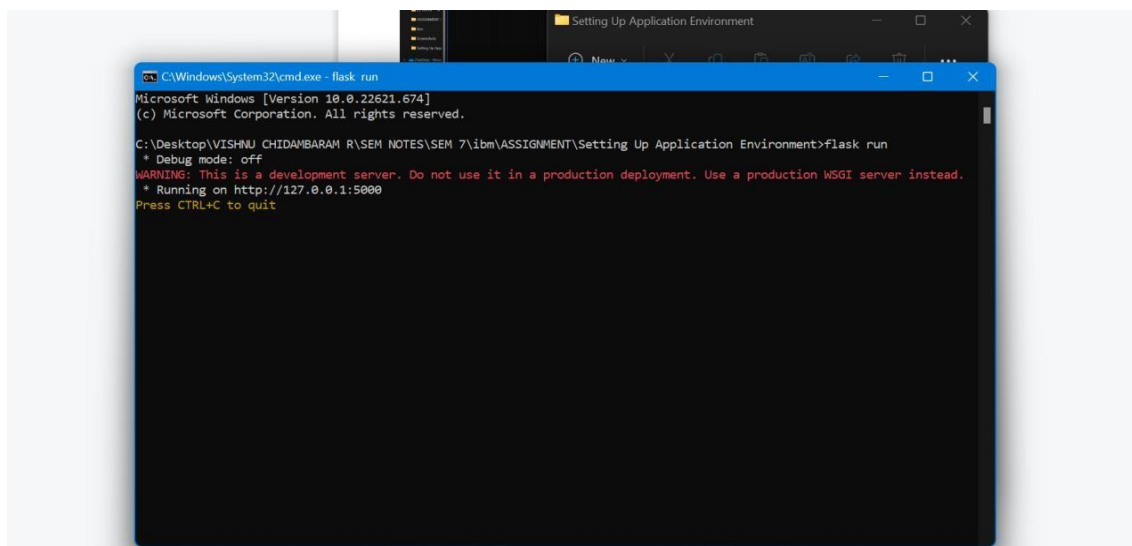
```
from flask import Flask
app = Flask(__name__)
@app.route("/")
def hello_world():
    return "<p>Hello,World!</p>"
```

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: **Flaskrun**



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:



Step 8:

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