Team ID	PNT2022TMID32929
Project Name	Project-Personal expense tracker application

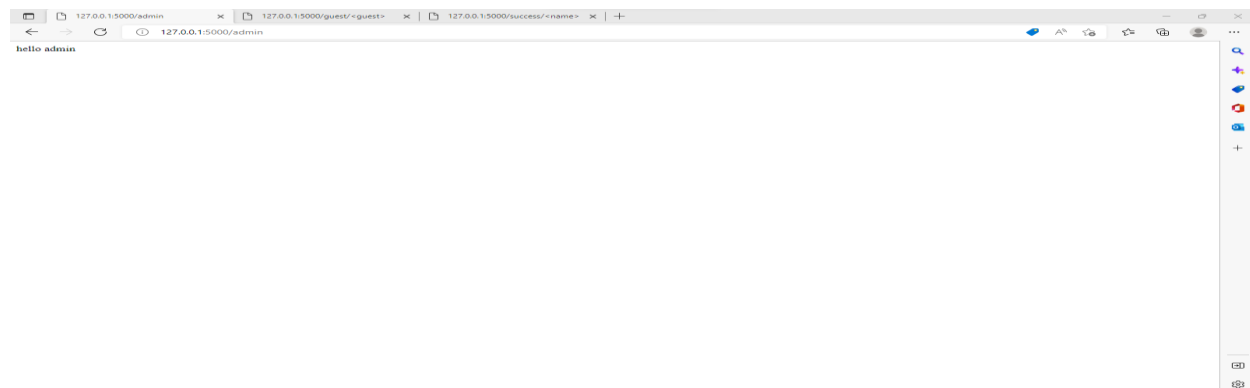## Create Flask Project

```
from flask import Flask,redirect,url_for

app=Flask( name )

@app.route('/admin') def hello_admin():

return "hello admin"




@app.route('/guest/<guest>') def hello_guest(guest):

return "hello %s guest" %guest




@app.route('/user/<name>') def hello_user(name):

if(name=='admin'):


return redirect(url_for("hello_admin")) else:

return redirect(url_for("hello_guest",guest=name)) @app.route('/success/<name>')

def success(name):

return "welcome %s" %name if  name ==' main ':

app.run(debug=True)
```

Spyder code editor showing firstapp.py:

```python
from flask import Flask,redirect,url_for
app=Flask(__name__)

@app.route('/admin')
def hello_admin():
    return "hello admin"

@app.route('/guest/<guest>')
def hello_guest(guest):
    return "hello %s guest" %guest

@app.route('/user/<name>')
def hello_user(name):
    if(name=='admin'):
        return redirect(url_for("hello_admin"))
    else:
        return redirect(url_for("hello_guest",guest=name))
@app.route('/success/<name>')
def success(name):
    return "welcome %s" %name

if __name__=='__main__':
    app.run(debug=True)
```
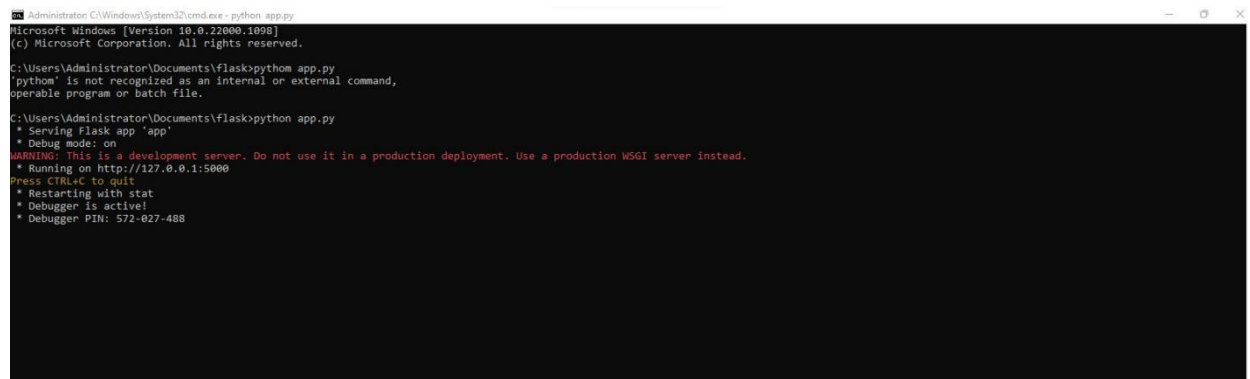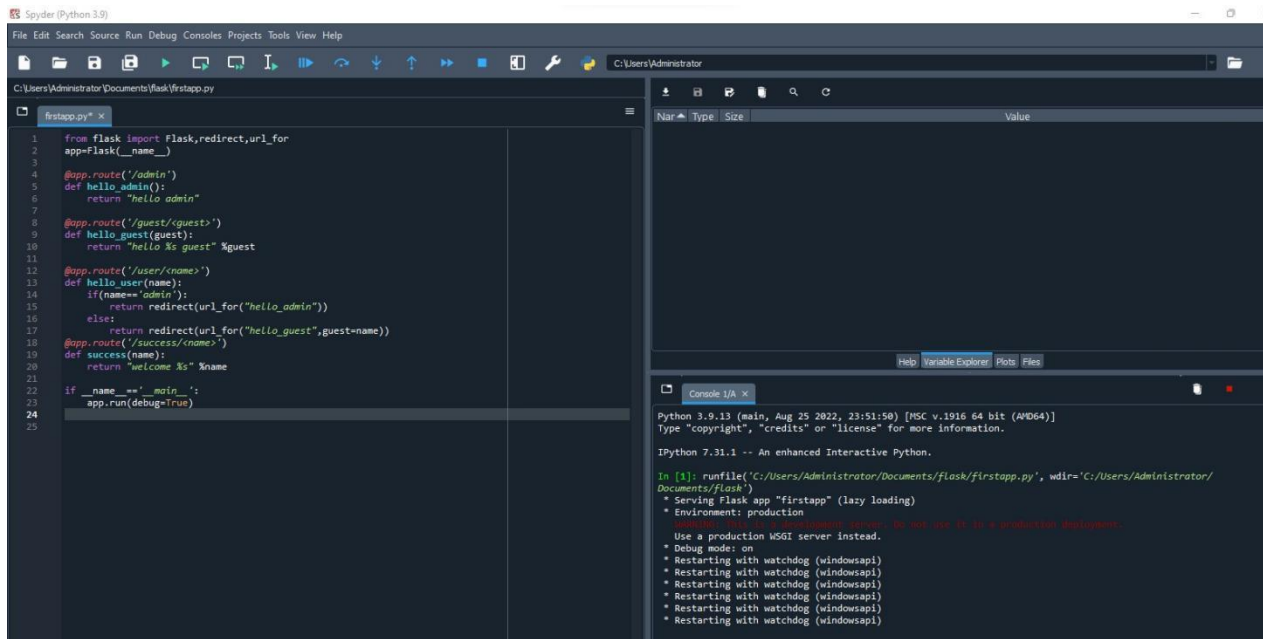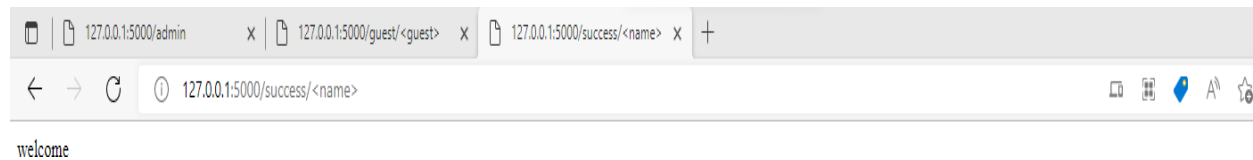
Console output:

```
Python 3.9.13 (main, Aug 25 2022, 23:51:50) [MSC v.1916 64 bit (AMD64)]
Type "copyright", "credits" or "license" for more information.

IPython 7.31.1 -- An enhanced Interactive Python.

In [1]: runfile('C:/Users/Administrator/Documents/flask/firstapp.py', wdir='C:/Users/Administrator/Documents/flask')
 * Serving Flask app "firstapp" (lazy loading)
 * Environment: production
   Use a production WSGI server instead.
 * Debug mode: on
 * Restarting with watchdog (windowsapi)
 * Restarting with watchdog (windowsapi)
 * Restarting with watchdog (windowsapi)
 * Restarting with watchdog (windowsapi)
 * Restarting with watchdog (windowsapi)
 * Restarting with watchdog (windowsapi)
```


Command prompt output:

```
Microsoft Windows [Version 10.0.22000.1098]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Administrator\Documents\flask>pythom app.py
'pythom' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Administrator\Documents\flask>python app.py
 * Serving Flask app 'app'
 * Debug mode: on
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
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 572-027-488
```


Browser showing 127.0.0.1:5000/admin:

hello admin

Add.html

```
<html>

<body>

<div class="container">

  <div class="row">

    <div class="col-md-6">

      <h3>Add Expense</h3>

      <form action="/addexpense" method="POST">


        <div class="form-group">

          <label for="">Date</label>

          <input class="form-control" type="datetime-local" name="date" id="date"></div>


        <br>

        <div class="form-group"> <label for="">Expense name</label>

          <input class="form-control" type="text" name="expensename" id="expensename">

        </div>

        <br>

        <div class="form-group">

          <label for="">Expense Amount</label>

          <input class="form-control"  type="number" min="0" name="amount" id="amount">

        </div>

        <br>
```

```html
<div class="form-group">

  <label for=""></label>

  <select class="form-control" name="paymode" id="paymode">

    <option  selected hidden>Pay-Mode</option>

    <option name="cash" value="cash">cash</option>

    <option name="debitcard" value="debitcard">debitcard</option>

    <option name="creditcard" value="creditcard">creditcard</option>

    <option name="epayment" value="epayment">epayment</option>

    <option name="onlinebanking" value="onlinebanking">onlinebanking</option>


  </select>


</div>
<br>



 <div class="form-group">

  <label for=""></label>

  <select class="form-control" name="category" id="category">


     <option selected hidden>Category</option>

    <option   name = "food" value="food">food</option>

    <option name = "entertainment" value="entertainment">Entertainment</option>

    <option name = "business" value="business">Business</option>

    <option name ="rent" value="rent">Rent</option>

    <option name = "EMI" value="EMI">EMI</option>

    <option name = "other" value="other">other</option>


  </select>
</div>
```

```html
<br>

<input class="btn btn-danger" type="submit" value="Add" id="">


</form>


<div  style="position: relative; left: 500px; top: -200px;" class="imagge">

  <img width="70%" height="90%" src="../static/images/addd.jpg" class="rounded float-left" alt="...">


    </div>


  </div>

 </div>


</div>

</body>

</html>
```