ASSIGNMENT-2

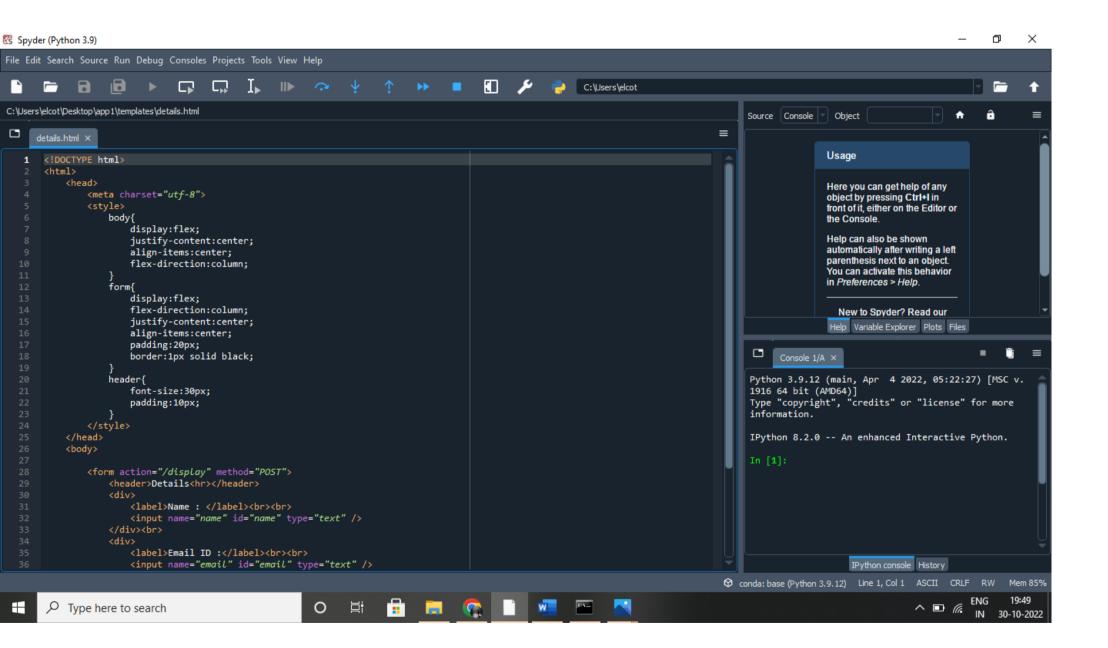
1. Write a flask program which should display Name, Email, phone and it should display the same details once we hit submit

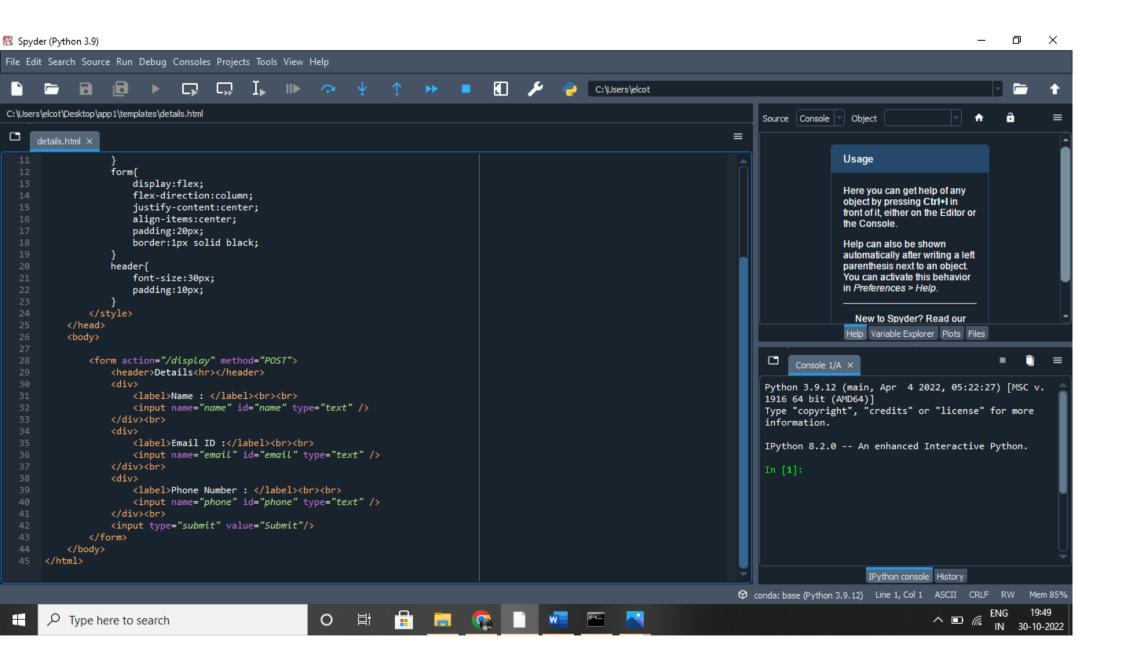
display.py

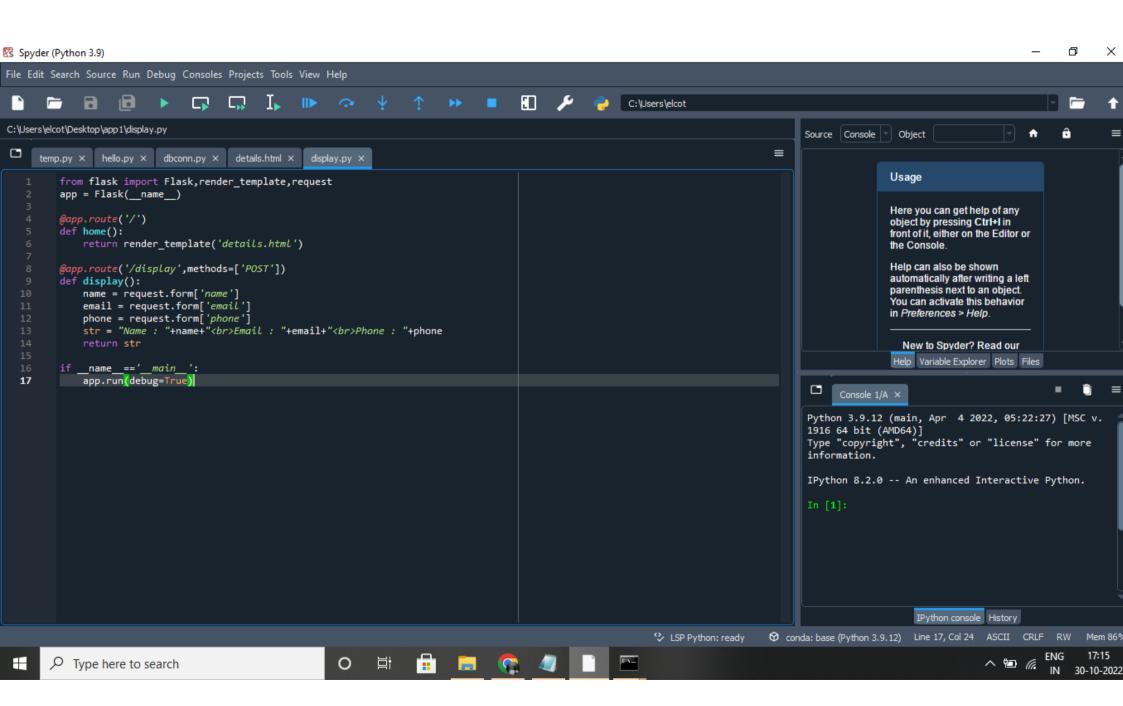
```
from flask import Flask, render_template, request
app=Flask(__name__) @app.route('/') def
home():
  return render_template('Details.html')
@app.route('/display', methods = ["POST"]) def
display():
  name=request.form['name']
email=request.form['email']
phone=request.form['phone']
  str="WELCOME "+name+"!!!""<br>>PLEASE CHECK THE
DETAILS""<br>>NAME:"+name+"<br>>Email
:"+email+"<br>>Phone :"+phone
  return str
if __name__ == ('__main__'):
app.run(debug = True)
Details.html
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
```

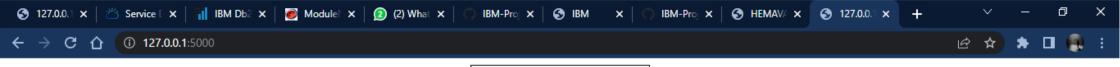
```
<style>
                   body{
                     justify-
display:flex;
                        align-
content:center;
items:center;
                      flex-
direction:column;
               form{
       }
display:flex;
                      flex-
direction:column;
justify-content:center;
align-items:center;
padding:20px;
border:1px solid black;
       }
               header{
font-size:30px;
padding:10px;
       }
    </style>
  </head>
  <body>
  <title>REGISTERED DETAILS</title>
    <form action="/display" method="POST">
       <header>Details<hr></header>
```

```
<div>
        <label>Name : </label><br>
        <input name="name" id="name" type="text" />
      </div><br>
      <div>
        <label>Email ID :<br><br>
        <input name="email" id="email" type="text" />
      </div><br>
      <div>
        <label>Phone Number : </label><br>
        <input name="phone" id="phone" type="text" />
      </div><br>
      <input type="submit" value="Submit"/>
    </form>
 </body>
</html>
```

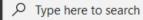






























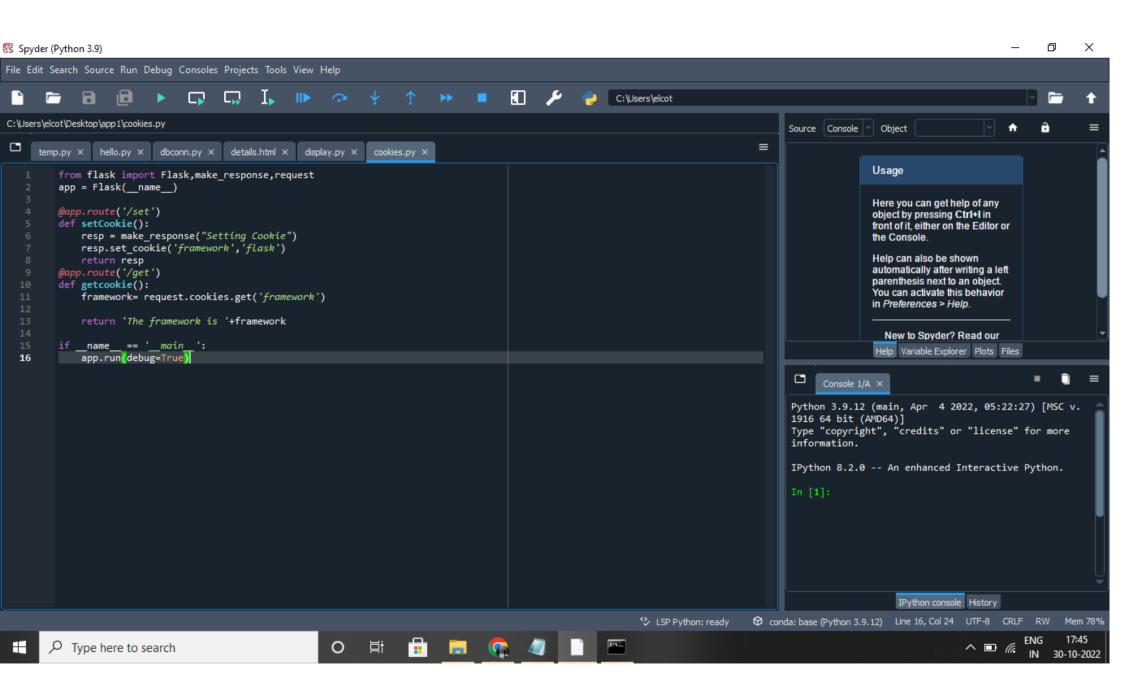
Name: jayalakshmi s

Email: jayalakshmi31702@gmail.com

Phone: 6379983134

2. Write a flask program which should cover cookies, sessions

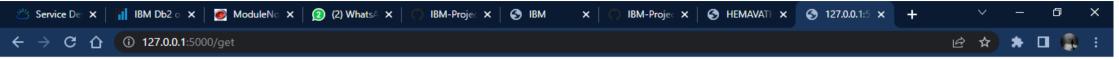
cookie.py





Setting Cookie





The framework is flask



Session.py

```
from flask import Flask, render_template, redirect, request, session from flask_session import Session
```

```
app = Flask(__name__) app.config["SESSION_PERMANENT"]
= False app.config["SESSION_TYPE"] = "filesystem"
Session(app)
@app.route("/") def index():
                                if not
session.get("name"):
                                return
redirect("/login")
                                return
render_template('index3.html')
@app.route("/login", methods=["POST", "GET"])
def login():
             if request.method == "POST":
    session["name"] = request.form.get("name")
         redirect("/")
return
                                         return
render_template("login3.html")
@app.route("/logout")
                            def
                                      logout():
session["name"] = None return redirect("/")
```

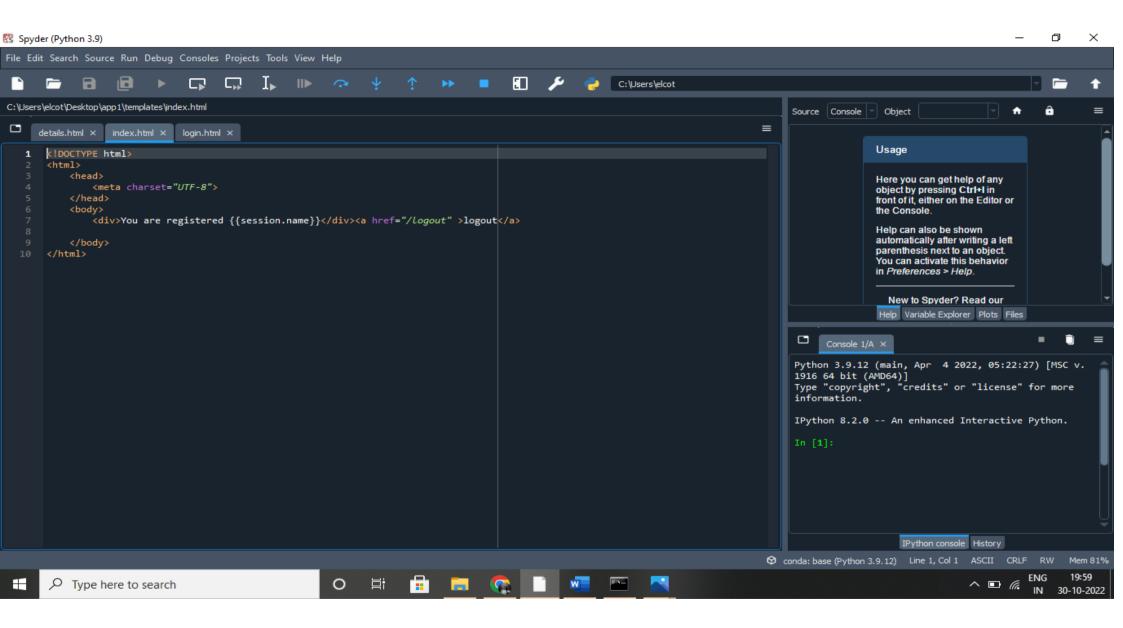
```
if __name__ == "__main__":
app.run(debug=True)
```

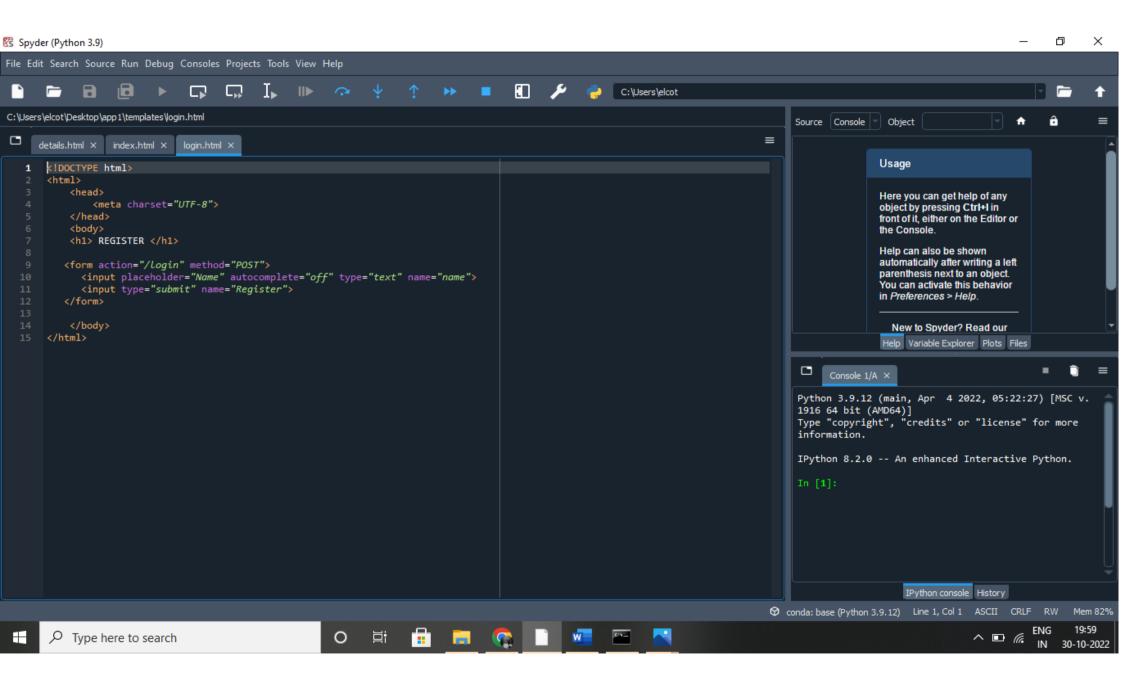
login3.html

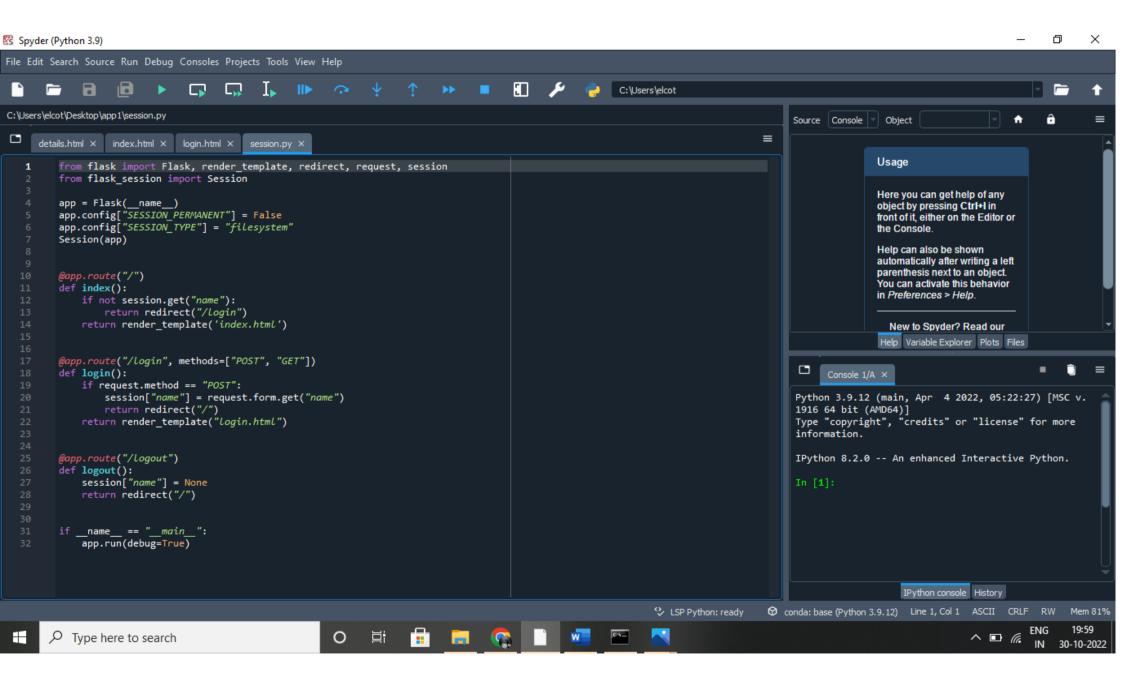
```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8">
  </head>
  <body>
  <h1> REGISTER </h1>
 <form action="/login" method="POST">
   <input placeholder="Name" autocomplete="off" type="text" name="name">
   <input type="submit" name="Register">
 </form>
  </body>
</html>
index3.html
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8">
  </head>
  <body>
    <div>You are registered {{session.name}}</div><a href="/logout"</pre>
>logout</a>
```

</body>

</html>









REGISTER

Jayalakshmi.S Submit





You are registered Jayalakshmi.S <u>logout</u>



3) Write a flask program which should display resume details and also have upload resume option by using file uploading.

resume.py

```
from flask import Flask,request,render_template
from werkzeug.utils import secure_filename app
= Flask(__name__)
@app.route('/') def
home():
  return render_template('resume.html')
@app.route('/upload',methods=['POST']) def
FileUpload():
  f = request.files['file']
  f.save(secure_filename(f.filename))
return "File Uploaded Successfully"
if __name__=='__main___':
app.run(debug=True)
```

resume.html

```
<!DOCTYPE html>
<html>
    <head>
```

```
<meta charset="UTF-8">
<style>
  body{
    font-family:Helvetica;
    display:flex;
    justify-content:center;
    align-items:center;
    flex-direction:column;
  .resume{
    padding:10px;
    width:800px;
    border:3px solid black;
  }
  div{
    text-align:justify;
  div,a,li{
    padding:5px;
  }
  .header{
    text-align:center;
  }
  .right{
    margin-left:20px;
  }
  .file{
```

```
padding:10px;
         margin:10px;
       }
       .submit{
         text-align:center;
       }
    </style>
  </head>
  <body>
    <form method="POST" action="/upload"</pre>
enctype="multipart/form-data">
       <label ><b>Upload Resume : </b></label>
       <input class="file" name="file" type="file"</pre>
value="Upload" /><br>
       <div class="submit">
         <input class="file" type="submit"</pre>
value="Upload">
       </div>
    </form>
    <form class="resume">
       <div class="header">
         <h1>JAYALAKSHMI S</h1><hr>
         <div><b>Address
:</b>232,mookkudy,aliyanilai(po),aranthangi,pudukottai
-614616,Tamilnadu </div>
         <div><b>Phone :</b>6379983134 </div>
         <div><b>Email
:</b>jayalakshmi31702@gmail.com</div>
       </div>
```

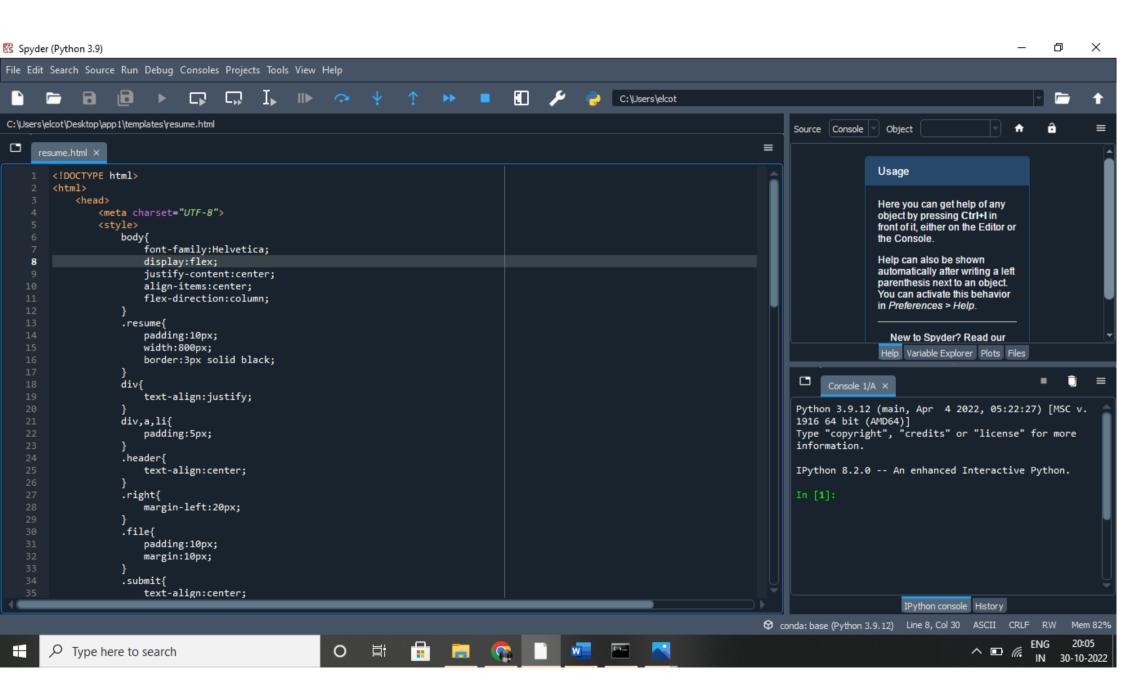
```
<div>
         <h2>Summary</h2>
         <div class="right">A self-motivated, hard-
working and positive student looking for a fresher
position. I am looking to explore
mycareer options in IT sector which provides an
opportunity to expand my knowledge as a computer
science
graduate.
         </div>
       </div>
       <div>
         <h2>Education</h2>
         <div class="right">
           <h3>Saranathan College of Engineering,
Trichy</h3>
           <div>Bachelor of Engineering - BE,
ECE</div>
           <div>2019 - 2023</div>
           <h3>CGPA: 8.91</h3>
         </div>
         <div class="right">
           <h3>IDEAL matriculation higher secondary
school, Aranthangi </h3>
           <div>HSC, Maths Biology</div>
           <div>Jun 2017 - Mar 2019</div>
           <h3>Percentage : 81.5%</h3>
         </div>
         <div class="right">
```

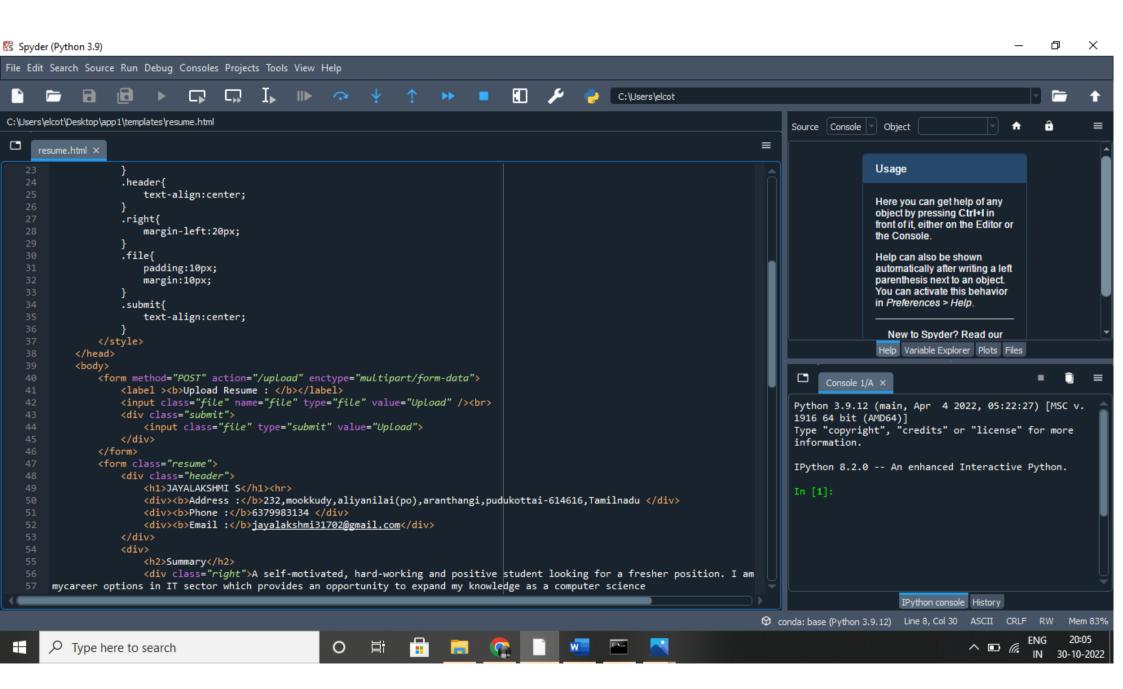
```
<h3>IDEAL matriculation higher secondary
school, Aranthangi </h3>
          <div>SSC</div>
          <div>Jun 2016 - Mar 2017</div>
          <h3>Percentage: 97.5%</h3>
        </div>
      </div>
      <div>
        <h2>Additional Certifications</h2>
        \langle ul \rangle
          Digital circuits-NPTEL
          Programming in Python - NPTEL
        </div>
      <div>
        <h2>Skills</h2>
        \langle ul \rangle
          Python
          C
          MPMC
          HTML
          CSS
        </div>
      <div>
        <h2>Projects</h2>
        <div class="right">
```

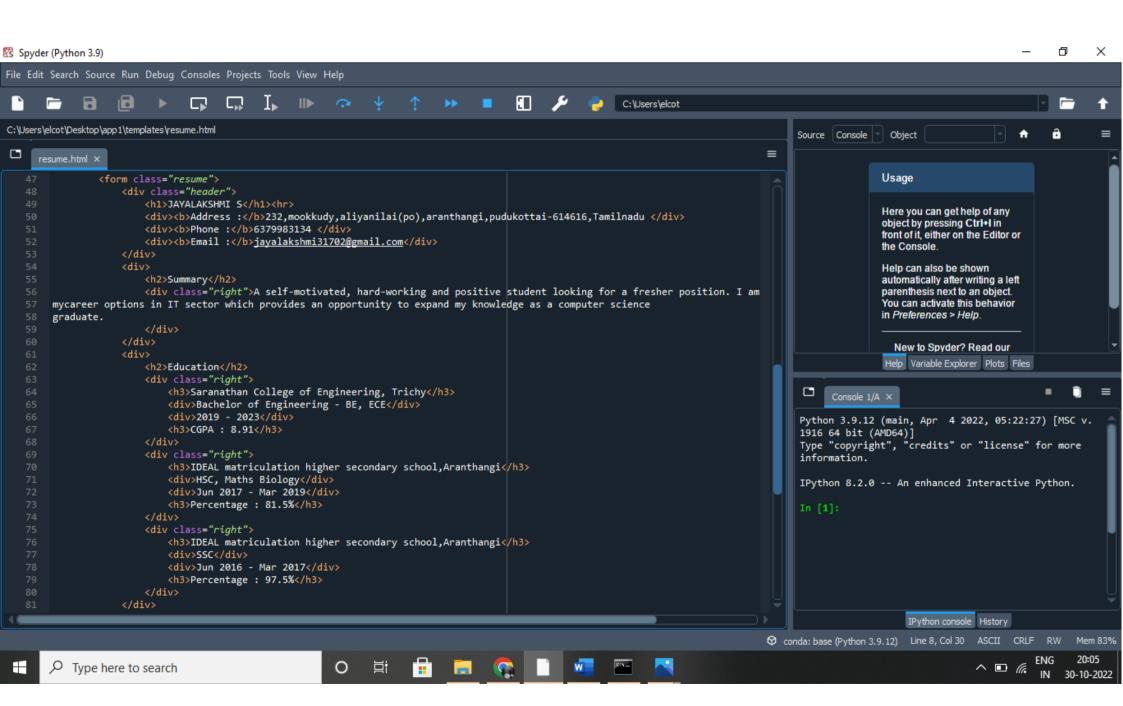
Miniproject on Face recognition door lock system using python and VNC server

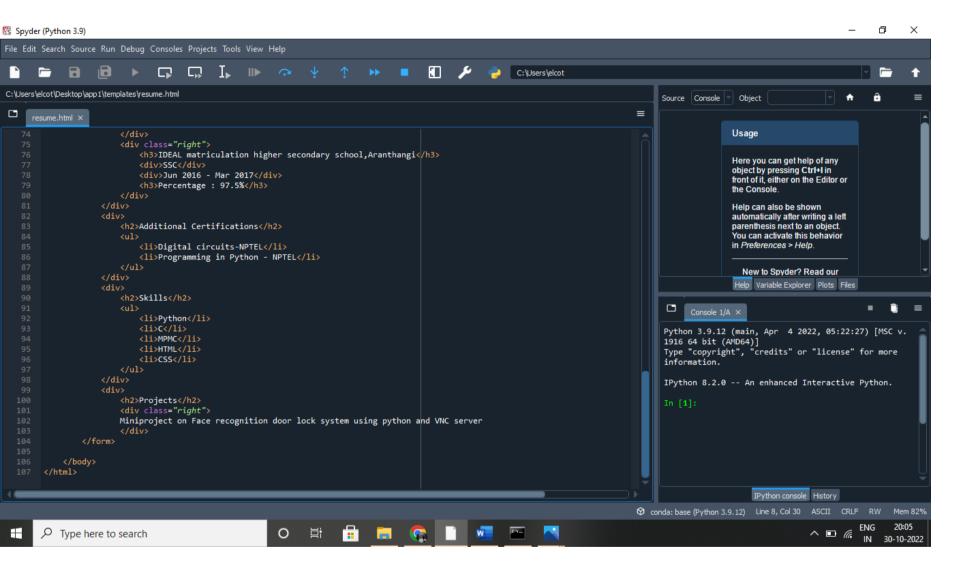
</div>
</form>
</body>

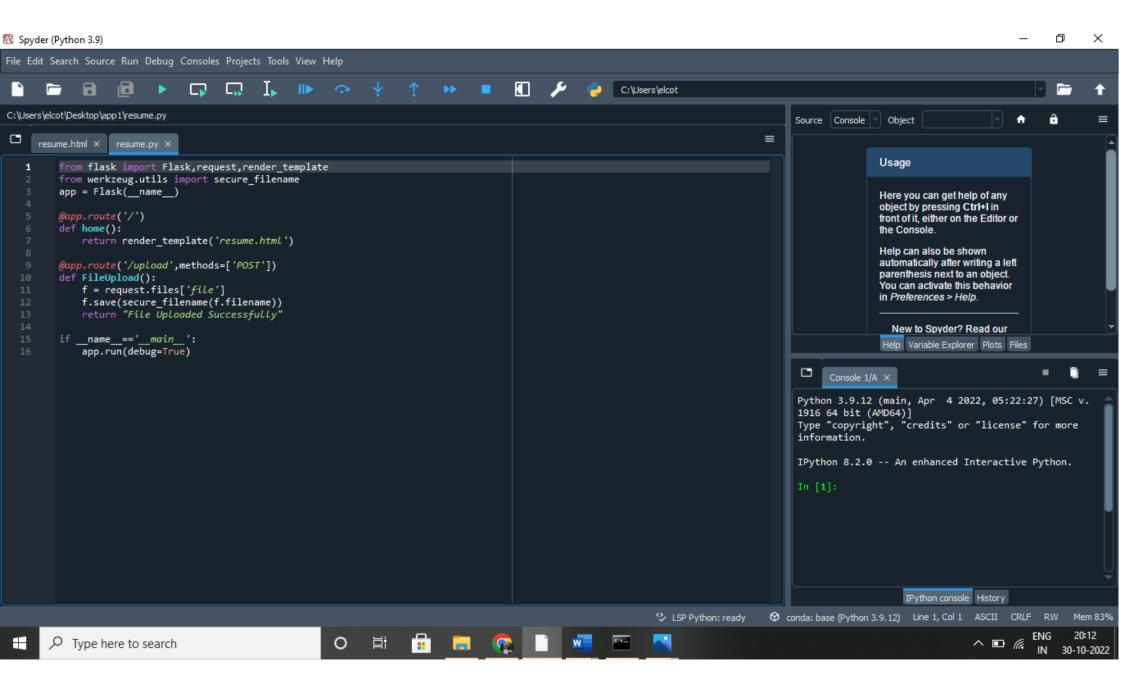
</html>

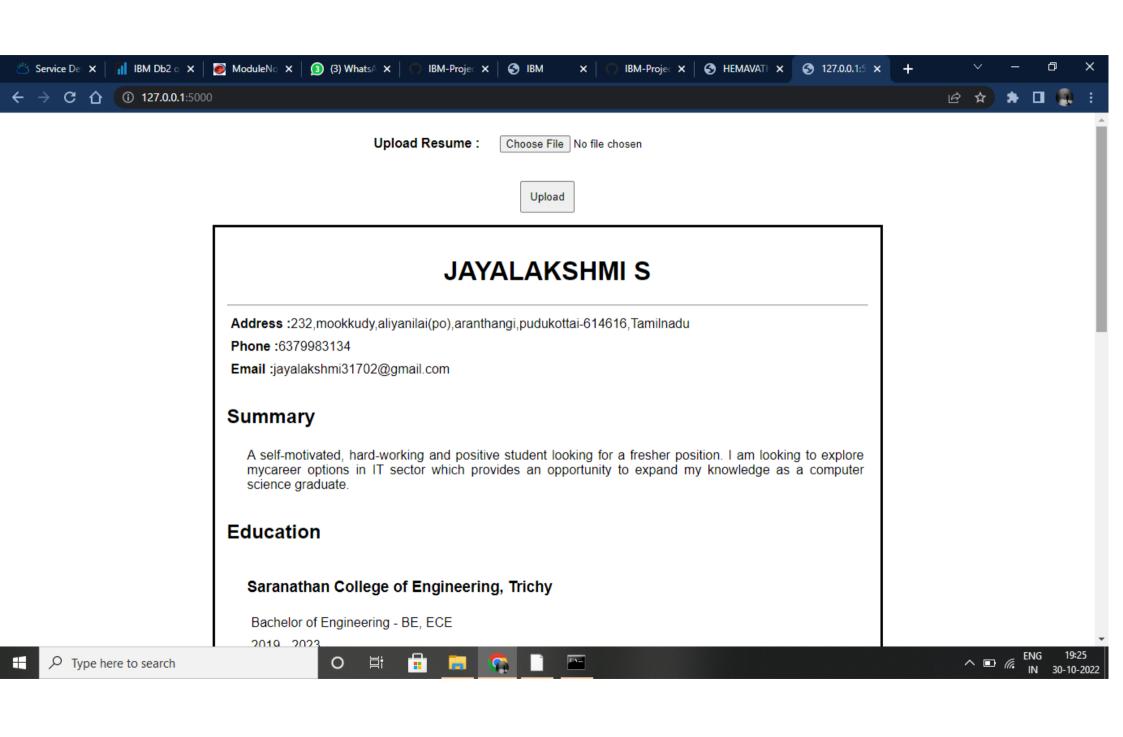


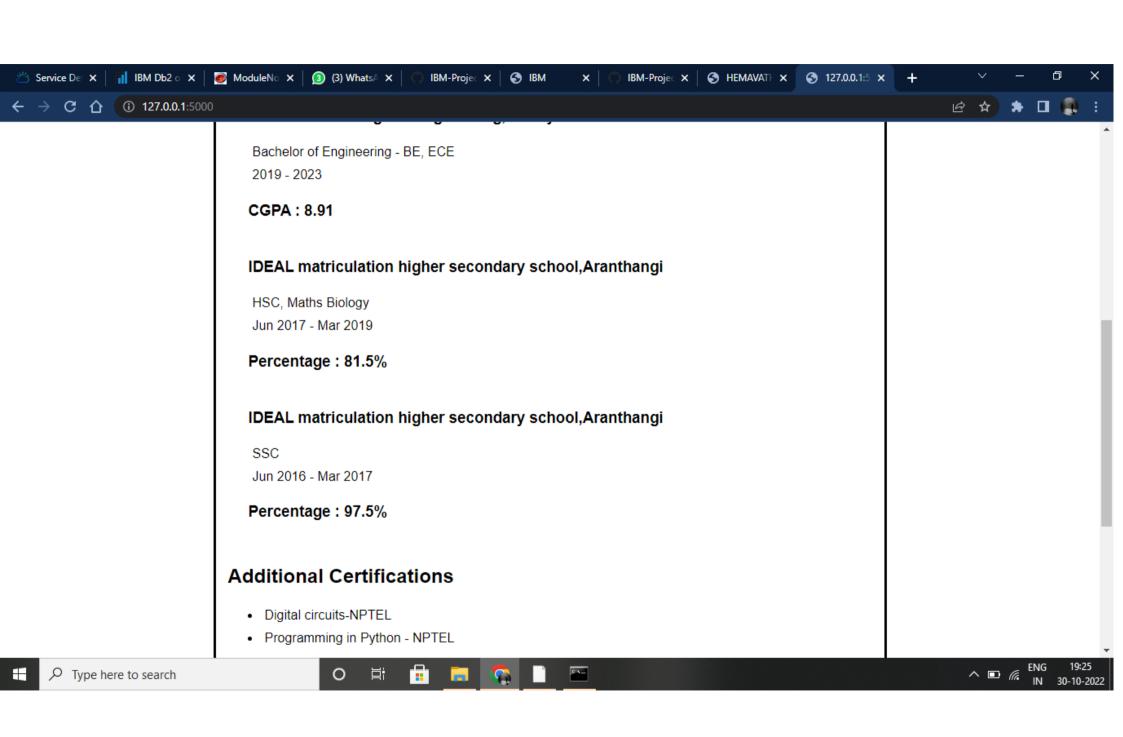


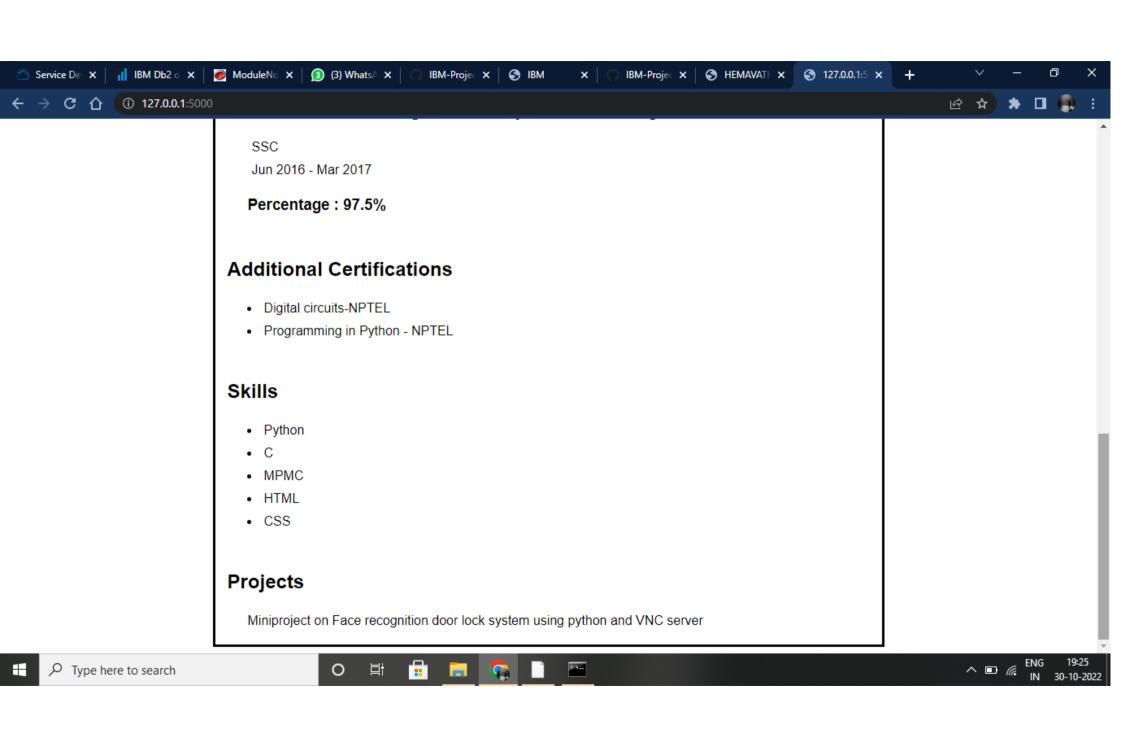


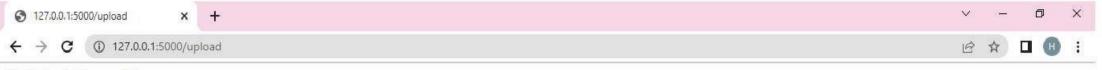












File Uploaded Successfully