

Assignment -1
Python Programming

Assignment Date	19 September 2022
Student Name	J.Jayakumar
Student Roll Number	420619104019
Maximum Marks	2 Marks

Question-1:

Write a flask program should display name, email, phone and it should display a same details once we hit submit?

Solution:

```
from flask import Flask, render_template
```

```
app = Flask(__name__)
```

```
@app.route('/')
```

```
@app.route('/register.html', methods=['GET', 'POST'])
```

```
def register():
```

```
    submit = "
```

```
    name = request.form['firstname']
```

```
    mobile_number = request.form['mobie_number']
```

```
    username = request.form['username']
```

```
    password = request.form['password']
```

```
    email = request.form['email']
```

```
    submit = 'you are submitted !'
```

```
    return render_template('register.html', msg = submitted)
```

USER REGISTRATION

Name:	<input type="text" value="your name"/>
Email:	<input type="text" value="your email"/>
Password:	<input type="password"/>
Phone Number:	<input type="text"/>
Gender:	Male: <input type="radio"/> Female: <input type="radio"/> Other: <input type="radio"/>
language	<input type="text" value="Select language ▼"/>
Zip Code:	<input type="text"/>
About:	<input type="text" value="Write about yourself..."/>
Show your details	<input type="button" value="Register"/>

Question-2:

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

Solution:

```
from flask import*
app = Flask(__name__)
@app.route('/')
def setcookie():
    res = make_response("cookie is set")
    res.set_cookie('Flask','Framework')
    return res
if __name__=='__main__':
    app.run(debug=True)
```

```
2q > cookie.py > ...
1  from flask import*
2  app = Flask(__name__)
3  @app.route('/')
4  def setcookie():
5      res = make_response("cookie is set")
6      res.set_cookie('Flask','Framework')
7      return res
8  if __name__=='__main__':
9      app.run(debug=True)
10
```

The screenshot shows the Chrome DevTools Application tab. The left sidebar has a tree view with categories: Application, Storage, Cache, and Background Services. Under the Storage category, 'Cookies' is expanded, and a specific cookie for 'http://127.0.0.1:5000' is selected. The main panel displays a table of cookies. The table has columns: Name, Value, D (Expires), P (Priority), E (SameSite), S (Secure), T (HttpOnly), S (Session), and P (Path). One cookie is listed: Name 'Flask', Value 'Framework', D '1... /', P 'S...', E '1...', and S 'S', T 'S', P 'P'. Below the table, there is a text prompt: 'Select a cookie to preview its value'.

Name	Value	D	P	E	S	T	S	P
Flask	Framework	1... /	P	S...	1...		S	P

Select a cookie to preview its value

Question-3:

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

Solution:

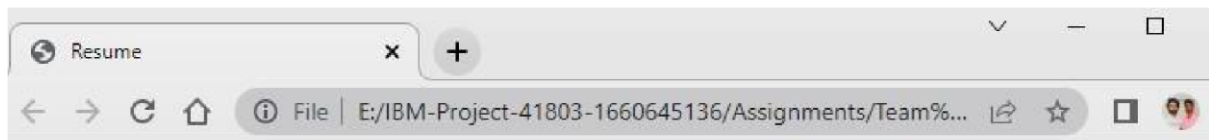
```
<!DOCTYPE html>
<html lang="en-US">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=%50, initial-scale=1">
    <title>Resume</title>
  </head>
  <body >
    <header>
      <div >
        <h1>Jayakumar</h1>
      </div>
    </header>
    <div >
      <div >
        <div ></div>
      </div>
      <h2>Jayakumar</h2>
      <p >Web Designer</p>
      <div><a href="resumE.pdf" target="_blank">Download CV</a><a href="#contact">Hire
Me</a></div>
    </div>
  </div>
</div>
<div >
  <div >
    <h2 >About Me</h2>
    <p>Hello! I'm Jayakumar. I am passionate about Web design. I am a skilled Front-end
Developer and promote myself to an accomplished Professional.</p>
  </div>
  <div >
    <div >
      <div >Age</div>
    </div>
    <div >
      <div >21</div>
    </div>
    <div >
      <div >Email</div>
    </div>
    <div >
      <div >jkrkumar1801@gmail.com</div>
    </div>
    <div >
      <div >Phone</div>
    </div>
  </div>
</div>
```

```

        <div >+91 7092219534</div>
    </div>
    <div >
        <div >Address</div>
    </div>        <div >
        <div>171,Pilayar Kovil Street,Poongunam,Panruti,607106.</div>
    </div>
</div>
<hr>
<div>
    <h2 >Professional Skills</h2>
    <div >
        <div >
            <div><span>HTML</span>
        </div>
            <div ><span>CSS</span>
        </div>
            <div ><span>JavaScript</span>
        </div>
            <div>
                <div ><span>Python</span>
                <div ><span>Java</span>
            </div>
        </div>
    </div>
</div>
<hr >
<div ></div>
<div >
    <h2 >Projects</h2>
    <div>College Mini Project <span h6></span></div>
    <div text-small mb-2>2019 - 2020</div>
    <div>COVID-19 Pandemic Lockdown Prediction Analysis.
        The objective of this study is to mine the sentiments of Indian citizens regarding the
        nationwide lockdown enforced by the Indian government to reduce the rate of spreading of
        Coronavirus.
    </div>
<hr>
<div id="contact">
    <h2 >Contact</h2>
    <div >
        <div >
            <div ><form
                method="POST">
        </div>
        <div >
            <input type="text" id="name" name="name" placeholder="Your Name" required>
        </div>
        <div >
            <input type="email" id="email" name="_reply to" placeholder="Your E-mail" required>    </div>
        </div>

```

```
<textarea style="resize: none;" id="message" name="message" rows="4" placeholder="Your
Message" required></textarea>
</div>
<button type="submit">Send</button>
</form>
</div>
<h3 >Address</h3>
<div>171,Pilayar Kovil Street,Poongunam,Panruti,607106.</div>
<h3 >Phone</h3>
<div>+91 7092219534</div>
<h3 >Email</h3><div>jkrkumar1801@gmail.com</div>
</div>
</footer>
</body>
</html>
```



Jayakumar



Jayakumar

Web Designer

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About Me

Hello! I'm Jayakumar. I am passionate about Web design. I am a skilled Front-end Developer and promote myself to an accomplished Professional.

Age

21

Email

jkrkumar1801@gmail.com

Phone

+91 7092219534

Address

171,Pilayar Kovil Street,Poongunam,Panruti,607106.

Resume

File

E:/IBM-Project-41803-1660645136/Assignments/Team%...

☆

jkrkumar1801@gmail.com

Phone

+91 7092219534

Address

171,Pilayar Kovil Street,Poongunam,Panruti,607106.

Professional Skills

HTML

CSS

JavaScript

Python

Java

Projects

College Mini Project

2019 - 2020

COVID-19 Pandamic Lockdown Prediction Analysis. The objective of this study is to mine the sentiments of Indian citizens regarding the nationwide lockdown enforced by the Indian government to reduce the rate of spreading of Coronavirus.

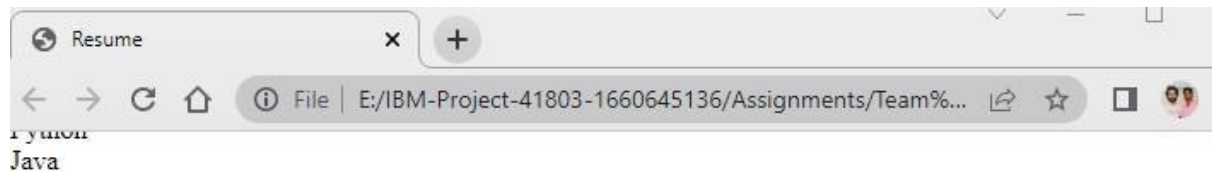
Contact

Your Name

Your E-mail

Your Message

Send



Projects

College Mini Project

2019 - 2020

COVID-19 Pandemic Lockdown Prediction Analysis. The objective of this study is to mine the sentiments of Indian citizens regarding the nationwide lockdown enforced by the Indian government to reduce the rate of spreading of Coronavirus.

Contact

Your Name
Your E-mail
Your Message
Send

Address

171,Pilayar Kovil Street,Poongunam,Panruti,607106.

Phone

+91 7092219534

Email

jkrkumar1801@gmail.com
