ASSIGNMENT -2

FLASK PROGRAM
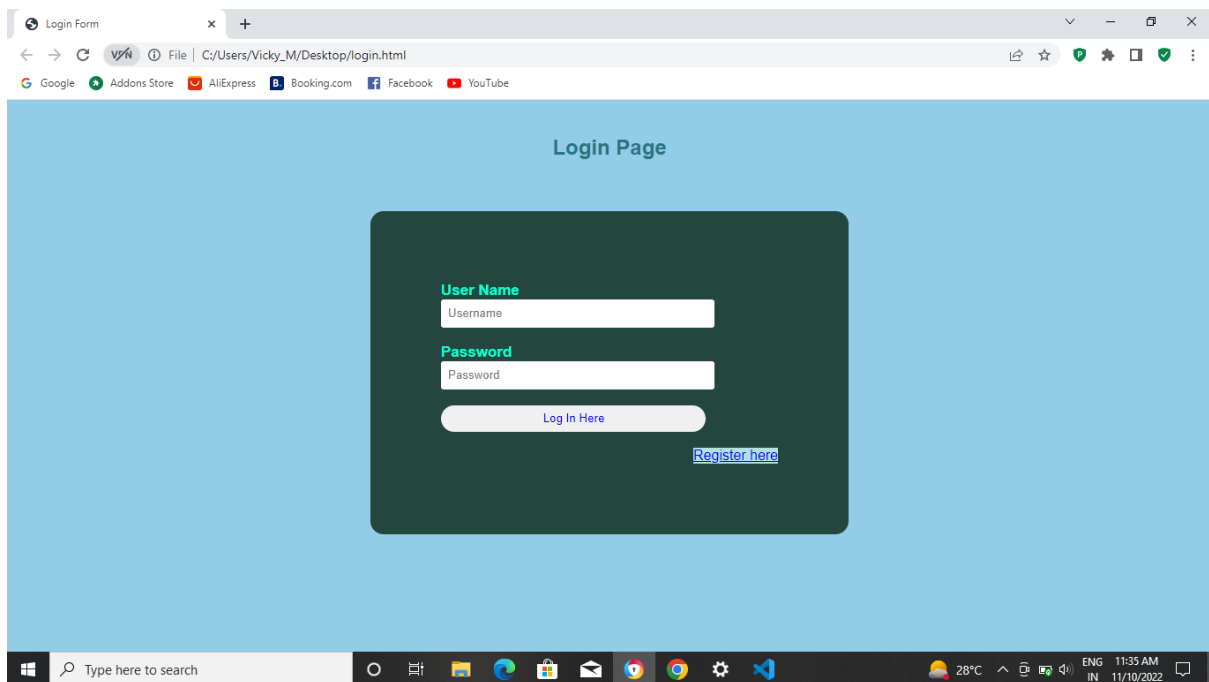
Student Name	Jeevitha K
Student Roll Number	731719205007
Maximum Marks	2 Marks

1) Write a Flask Program Which Should Display Name, Email, Phone and it Should Display the Same Once We Hit Submit.
   CODE:

```python
24          else:
25              msg = 'Incorrect username / password !'
26      return render_template('login.html', msg = msg)
27
28  @app.route('/register', methods =['GET', 'POST'])
29  def register():
30      msg = ''
31      if request.method == 'POST' and 'username' in request.form and 'password' in request.form and 'email' in request.form and 'roll_no' in request.form :
32          roll_no = request.form['roll_no']
33          username = request.form['username']
34          password = request.form['password']
35          cpassword = request.form['cpassword']
36          email = request.form['email']
37          conn=ibm_db.connect("DATABASE=bludb;HOSTNAME=54a2f15b-5c0f-46df-8954-7e38e612c2bd.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=32733;PROTOCOL=TCPIP;SECURIT
38          stmt = ibm_db.exec_immediate(conn,'SELECT * FROM JEEVITHA_DB')
39          if email==cpassword:
40              msg = 'Account already exists !'
41          elif not re.match(r'[^@]+@[^@]+\.[^@]+', email):
42              msg = 'Invalid email address !'
43          elif not re.match(r'[A-Za-z0-9]+', username):
44              msg = 'Username must contain only characters and numbers !'
45          elif not username or not password or not email:
46              msg = 'Please fill out the form !'
47          else:
48              sql=ibm_db.exec_immediate(conn,'INSERT INTO JEEVITHA_DB (roll_no, username, email, password, cpassword) VALUES (%s, % s, % s, % s)')
49              msg = 'You have successfully registered !'
50              print("you have successfully registered!")
51              return redirect(url('/login'))
52      elif request.method == 'POST':
53          msg = 'Please fill out the form !'
54      return render_template('signup.html', msg = msg)
55
56  if __name__=='__main__':
57      app.run(debug=True)
```

REGISTRATION FORM

Username
`User name`

Email
`Email`

Password
`password`

Confirm Password
`Confirm password`

Submit   Login here

WELCOME
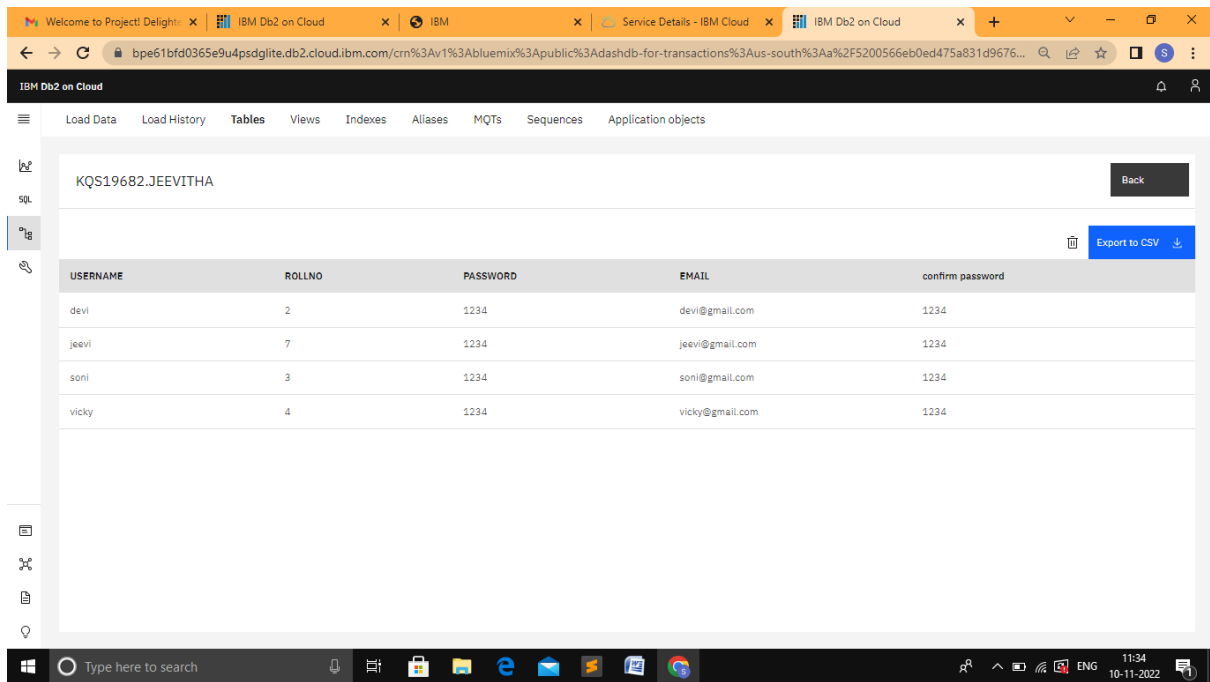
2) Write a Flask Program Which Should Cover Cookies, Sessions.
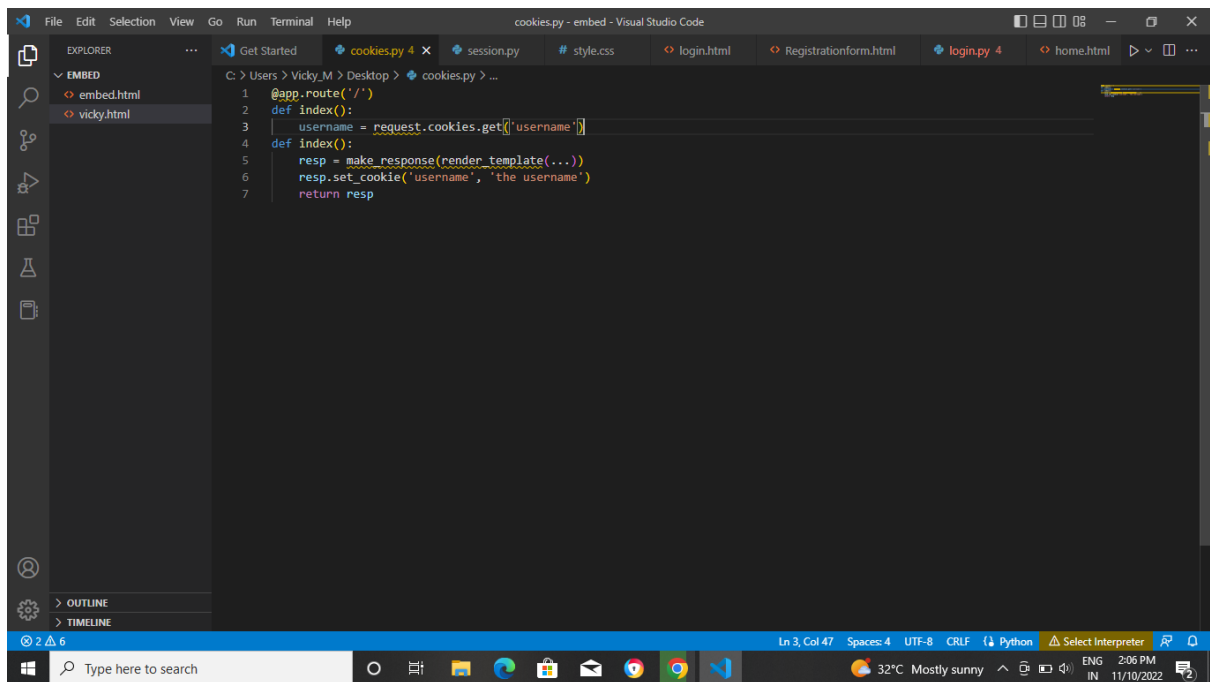
3) Write a Flask Program Which Should Display Resume Detailes Also have Upload Resume option by Using File Uploading.

```html
4) <!DOCTYPE html>
5) <html>
6)     <head>
7)         <title>RESUME</title>
8)         <meta name="viewport" content="width-device-width,initial-
   scale=1.0">
9)         <link rel="stylesheet" href="style5.css">
10)
11)    </head>
12)    <body>
13)
14)        <div class="wrapper">
15)            <div class="inner">
16)
17)                <form style="justify-content: center;">
18)            <center>
19)                    <h1>
20)                        <b>RESUME</b></h1>
21)                    FIRST NAME
22)                    <div class=""form-wrapper">
23)                        <input type="text" placeholder="User name"
   class="form-control">
24)                        </div><br>
```
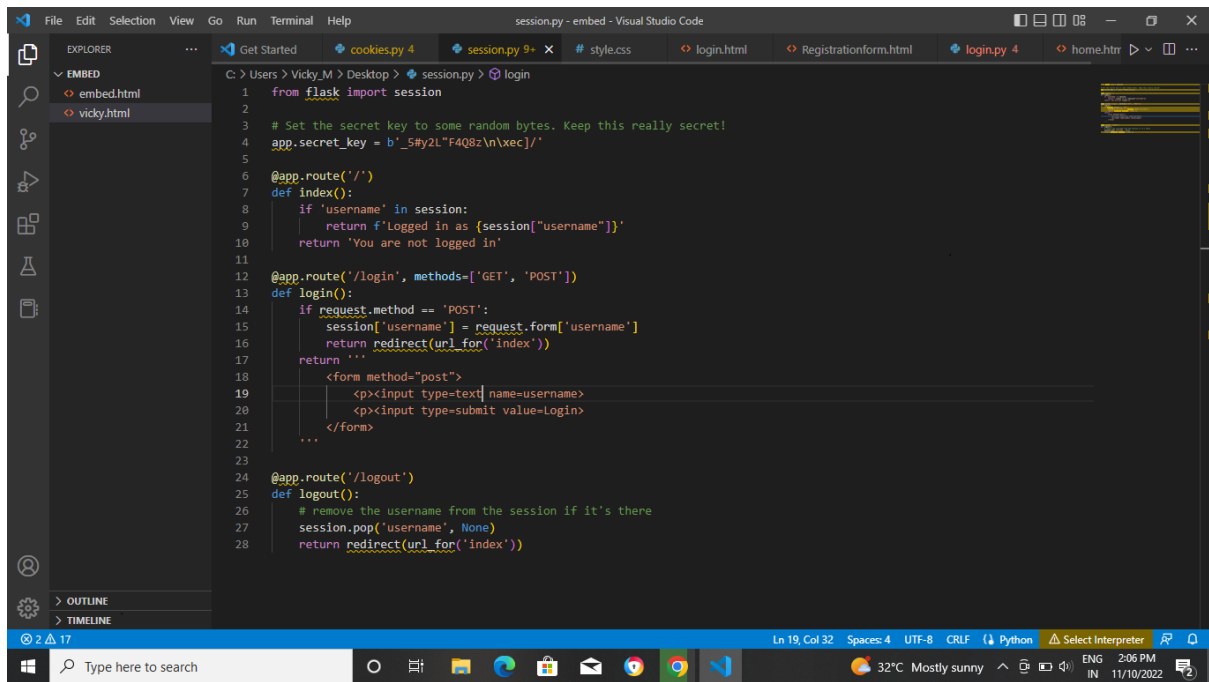
```
25)                        LAST NAME
26)                        <div class=""form-wrapper">
27)                            <input type="text" placeholder="User name"
   class="form-control">
28)                        </div><br>
29)                        EMAIL
30)                        <div class=""form-wrapper">
31)                            <input type="text" placeholder="Email"
   class="form-control">
32)                        </div><br>
33)                        PASSWORD
34)                        <div class="form-wrapper">
35)                            <input type="password" placeholder="password"
   class="form-control">
36)                        </div> <br>
37)                        PHONE NO
38)                        <div class="form-wrapper">
39)                            <input type="Phone no" placeholder="Phone no"
   class="form-control"></div><br>
40)                        GENDER
41)                            <div class="form-wrapper">
42)                         <input type="radio" placeholder="male"class="form
   -control">MALE
43)                         <input type="radio"
   placeholder="female"class="form-control">FEMALE
44)                        </div><br><br>
45)                        <p>Click on the "Choose File" button to upload a
   file:</p>
46)                    <input type="file" id="myFile" name="filename"><br><br>
47)
48)                    <input type="submit">
49)
50)        </center>
51)     </form>
52)             </div>
53)         </body>
```

RESUME

FIRST NAME

[User name]

LAST NAME

[User name]

EMAIL

[Email]

PASSWORD

[password]

PHONE NO

[Phone no]

GENDER
○ MALE ● FEMALE

Click on the "Choose File" button to upload a file:

[Choose file] No file chosen

[Submit]