

ASSIGNMENT – 5

QUESTION:

JOB PORTAL USING PYTHON AND IBM DATABASE

home.html

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>JOBPORTAL | HOME</title>
```

```
  <meta charset="UTF-8">
```

```
    <!-- favicon -->
```

```
    <!-- <link rel="shortcut icon" href="/assets/img/favicon.ico"
type="image/x-icon"> -->
```

```
    <!-- <link rel="icon" href="/assets/img/favicon.ico" type="image/x-icon"> -
->
```

```
    <link rel="icon" type="image/png" sizes="16x16"
href="/assets/img/favicon-32x32.png">
```

```
    <!-- bootstrap css cdn -->
```

```
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.
css" integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ
0Z" crossorigin="anonymous">
```

```
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.css">
```

```
    <!-- css stylesheet -->
```

```
    <link rel="stylesheet" href="css/style.css">
```

```
<!-- font styles cdn -->

<link rel="preconnect" href="https://fonts.gstatic.com">

<link
href="https://fonts.googleapis.com/css2?family=Alegreya&display=swap"
rel="stylesheet">

<link
href="https://fonts.googleapis.com/css2?family=Alegreya:wght@600&display=swap" rel="stylesheet">

</head>

<body>

    <!-- bootstrap navbar -->

    <nav class="navbar sticky-top navbar-expand-lg navbar-dark">

        <div class="container-fluid">

            <a class="main-logo-img mt-3" href="#">

                <!-- <a class="navbar-brand" href="index.html">JobPortal</a> -->

            </a>

            <div class="row donate-sponsor">

                <a type="button" class="btn btn-success mr-1" id="donate"
href="login">LOGIN</a>

                <a type="button" class="btn btn-warning mr-1" id="sponsor"
href="register">REGISTER</a>

                <a type="button" class="btn btn-primary mr-1" id="sponsor"
href="contact.html">CONTACT US</a>

            </div>

        </div>

    </nav>
```

```

<!-- navbar ends -->

<!-- what we focus on -->
<section class="our-focus">
  <div class="container">
    <h2 class="text-center mt-3">Aboutus</h2>
    <div class="row ml-3 mt-3">
      <div class="col-lg-3 mr-5" id="focus-first">
        <div class="card" style="width: 19rem;">
          <!--  -->
          <div class="card-body">
            <h5 class="card-title">Mission</h5>
            <p class="card-text">JOBPORTAL is an edTech organization with a
vision to bridge the gap between academia & industry. Our outcome-based
experiential learning programs on emerging technologies (Internet of Things,
Machine Learning, Data Science, Artificial Intelligence, Robotics) are building
skilled entry - level engineers, for the corporate world. .
            </p>
          </div>
        </div>
      </div>
      <div class="col-lg-3 mr-5" id="focus-second">
        <div class="card" style="width: 20rem;">
          <!--  -->
          <div class="card-body">
            <h5 class="card-title">Vission</h5>

```

<p class="card-text">Our main objective is to bridge the existing gaps between prevailing industry standards and what the academics offer to the graduates while passing out of university. Jobportal offers suitable skill deployment and training to the young talent before on boarding their first job.

Our skill development programs are designed considering the present expectations in the industry. </p>

</div>

</div>

</div>

<div class="col-lg-3 ml-5" id="focus-third">

<div class="card" style="width: 20rem;">

<!-- -->

<div class="card-body">

<h5 class="card-title">Objective</h5>

<p class="card-text">Well directed career guidance programs for educational institutions

Appropriate certification courses that suit the industry need

Train the trainers; expanded awareness about the current industry standards

Liaise with corporates to offer niche internships

Establish technology development centers in colleges

Specialised incubation centers in collaboration with corporates</p>

</div>

</div>

</div>

</div>

</div>

</section>

<!-- focus section ends -->

<!-- footer starts -->

<!-- Site footer -->

<footer class="site-footer">

<div class="container mt-5">

<div class="row">

<div class="col-sm-12 col-md-6">

<h3>JobPortal</h3>

<p class="text-justify">Lorem ipsum dolor sit amet consectetur
adipiscing elit.

Voluptatum quis, reiciendis id magni magnam, accusamus nobis in,
temporibus molestias ab placeat rerum aperiam illum perspiciatis
ducimus non! Fugiat, odit ducimus.</p>

</div>

<div class="col-xs-6 col-md-3">

<h4>Get in Touch</h4>

<ul class="footer-links">

jobportal@gmail.com

+91 9000000000

</div>

</div>

<hr>

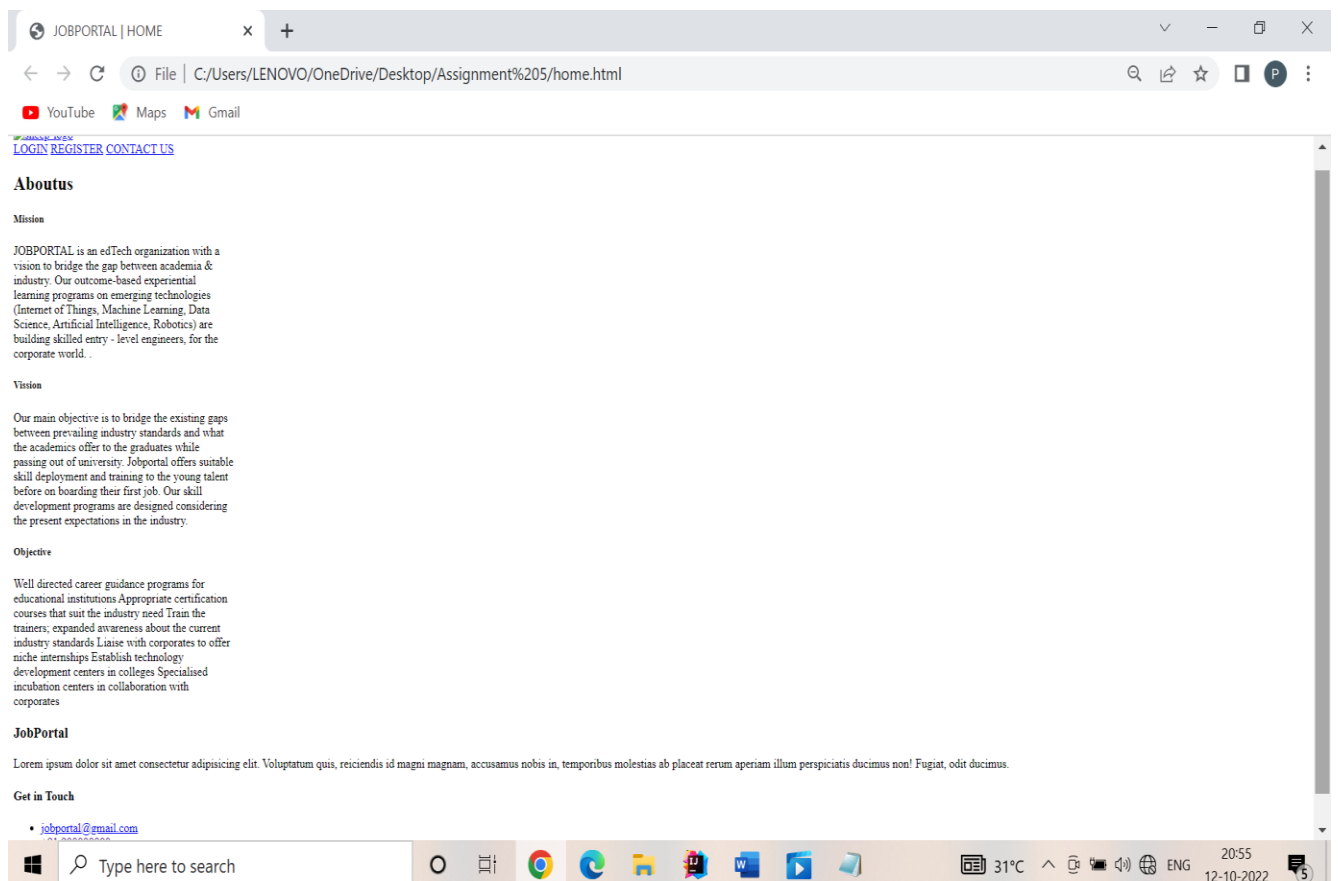
</div>

</div>

</footer>

</body>

</html>



Login.html

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>JOBPORTAL | LOGIN</title>

  <!-- favicon -->

  <!-- <link rel="shortcut icon" href="/assets/img/favicon.ico"
type="image/x-icon"> -->

  <!-- <link rel="icon" href="/assets/img/favicon.ico" type="image/x-icon"> -
->

  <link rel="icon" type="image/png" sizes="16x16"
href="/assets/img/favicon-32x32.png">

  <!-- bootstrap css cdn -->

  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.
css" integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ
0Z" crossorigin="anonymous">

  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.css">

  <!-- css stylesheet -->

  <link rel="stylesheet" href="css/style.css">

  <!-- font styles cdn -->

  <link rel="preconnect" href="https://fonts.gstatic.com">
```

```
<link
href="https://fonts.googleapis.com/css2?family=Alegreya&display=swap"
rel="stylesheet">

<link
href="https://fonts.googleapis.com/css2?family=Alegreya:wght@600&display
=swap" rel="stylesheet">

</head>

<body>

    <!-- bootstrap navbar -->

    <div class="logo mt-3 text-center">

        <a class="main-logo-img mt-5" href="#">

            <!-- <a class="navbar-brand" href="index.html">JobPortal</a> -->

            </a>

        </div>

        <!-- navbar ends -->

        <!-- Login form -->

        <div class="login text-center mt-5">

            <h2> Login Form </h2>

            <form action="/login" method="post">

                <div class="msg">{{ msg }}</div>

                <input type="text" name="username" placeholder="Enter Your
Username" id="username" required></br></br>

                    <input type="password" name="password"
placeholder="Enter Your Password" id="password" required></br></br>

                </br>

                </br>

            </form>

        </div>

    </body>

</html>
```



```

        <button type="submit" id="button" class="btn btn-primary"> Login
    </button>

    </form>

</div>

<div class="note mt-3 text-center"> <!--Register form -->

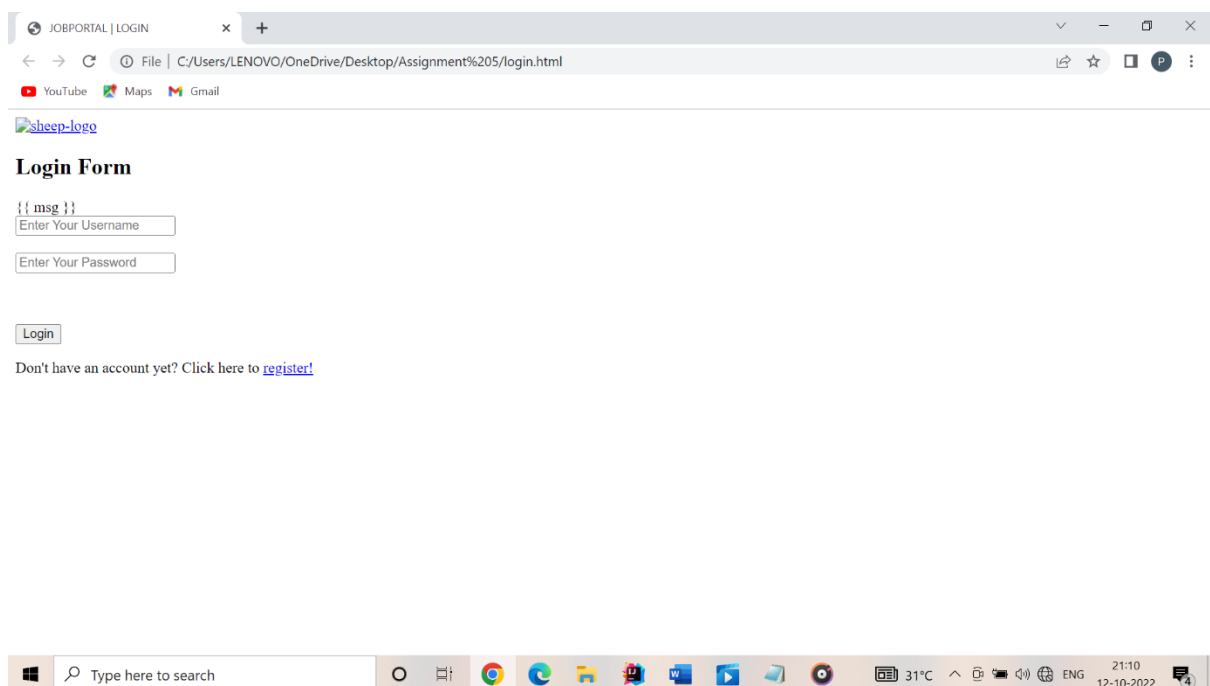
    <p> Don't have an account yet? Click here to <a href="register">register!
</a> </p>

</div>

</body>

</html>

```



Register.html

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>JOBPORTAL | LOGIN</title>

  <!-- favicon -->

  <!-- <link rel="shortcut icon" href="/assets/img/favicon.ico"
type="image/x-icon"> -->

  <!-- <link rel="icon" href="/assets/img/favicon.ico" type="image/x-icon"> -
->

  <link rel="icon" type="image/png" sizes="16x16"
href="/assets/img/favicon-32x32.png">

  <!-- bootstrap css cdn -->

  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.
css" integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ
0Z" crossorigin="anonymous">

  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.css">

  <!-- css stylesheet -->

  <link rel="stylesheet" href="css/style.css">

  <!-- font styles cdn -->

  <link rel="preconnect" href="https://fonts.gstatic.com">
```

```
<link
href="https://fonts.googleapis.com/css2?family=Alegreya&display=swap"
rel="stylesheet">
```

```
<link
href="https://fonts.googleapis.com/css2?family=Alegreya:wght@600&display=swap" rel="stylesheet">
```

```
</head>
```

```
<body>
```

```
<!-- bootstrap navbar -->
```

```
<div class="logo mt-3 text-center">
```

```
<a class="main-logo-img mt-5" href="#">
```

```
<!-- <a class="navbar-brand" href="index.html">JobPortal</a> -->
```

```
</a>
```

```
</div>
```

```
<!-- navbar ends -->
```

```
<!-- Login form -->
```

```
<div class="login text-center mt-5">
```

```
<h2> Register Form </h2>
```

```
<form action="/register" method="post">
```

```
<div class="msg">{{ msg }}</div>
```

```
<!-- <input type="text" placeholder="fullname" id="fullname">
</br></br> -->
```

```
<input type="text" name="username" placeholder="Enter Your
Username" id="username" required></br></br>
```

```
<input type="email" name="email" placeholder="Enter Your
Email ID" id="email" required></br></br>
```

```
<input type="password" name="password"
placeholder="Enter Your Password" id="password" required></br></br>
```

```
</br>
```

```
</br>
```

```
<button type="submit" id="button" class="btn btn-primary"> Register
</button>
```

```
</form>
```

```
</div>
```

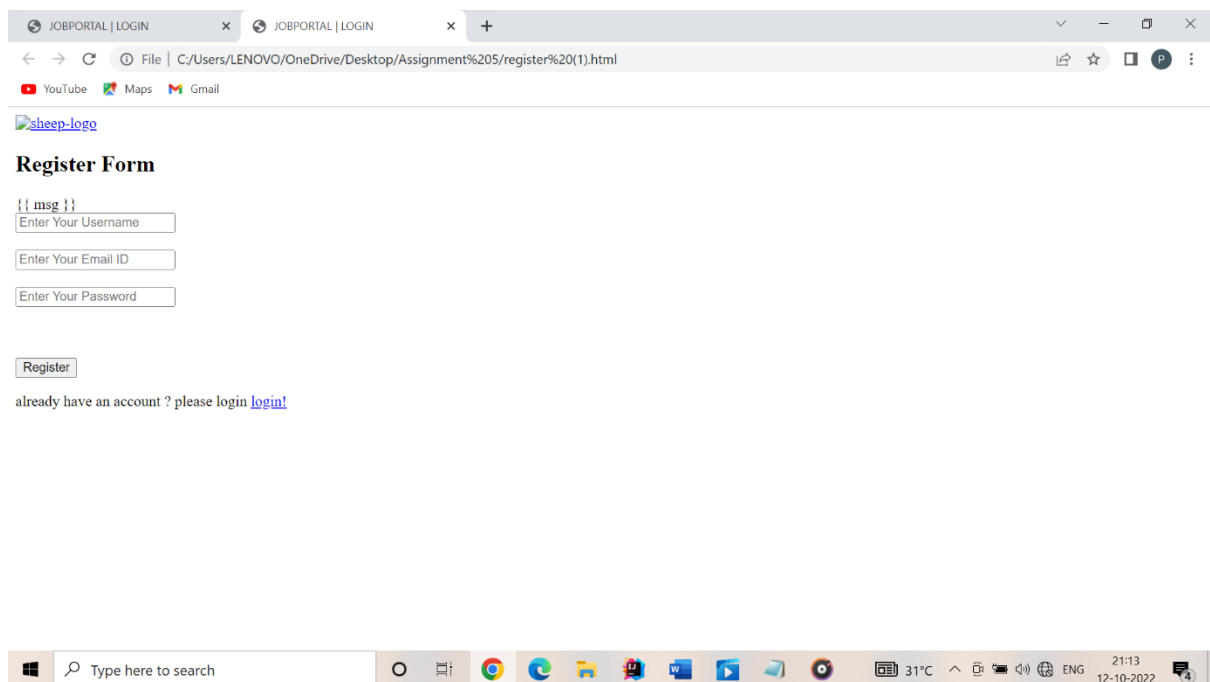
```
<div class="note mt-3 text-center"> <!--Register form -->
```

```
<p> already have an account ? please login <a href="/login">login! </a>
</p>
```

```
</div>
```

```
</body>
```

```
</html>
```



apply.html

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>JOBPORTAL | APPLY</title>

  <!-- favicon -->

  <!-- <link rel="shortcut icon" href="/assets/img/favicon.ico"
type="image/x-icon"> -->

  <!-- <link rel="icon" href="/assets/img/favicon.ico" type="image/x-icon"> -
->

  <link rel="icon" type="image/png" sizes="16x16"
href="/assets/img/favicon-32x32.png">

  <!-- bootstrap css cdn -->

  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.
css" integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ
0Z" crossorigin="anonymous">

  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.css">

  <!-- css stylesheet -->

  <link rel="stylesheet" href="css/style.css">

  <!-- font styles cdn -->

  <link rel="preconnect" href="https://fonts.gstatic.com">
```

```

    <link
href="https://fonts.googleapis.com/css2?family=Alegreya&display=swap"
rel="stylesheet">

    <link
href="https://fonts.googleapis.com/css2?family=Alegreya:wght@600&display
=swap" rel="stylesheet">
</head>

<body>

    <!-- bootstrap navbar -->

    <div class="logo mt-3 text-center">

        <a class="main-logo-img mt-5" href=".png"><img src="" alt=""
height="50px" width="180px">

        <!-- <a class="navbar-brand" href="index.html">JobPortal</a> -->

        </a>

    </div>

    <!-- navbar ends -->

    <!-- Login form -->

    <div class="login text-center mt-5">

        <h2>Apply Now</h2>

        <div class="msg">{{ msg }}</div>

        <form action="/apply" method="post" class="mt-3">

            <!-- <input type="text" placeholder="fullname" id="fullname">
</br></br> -->

            <input type="text" name="username" placeholder="Enter Your
Username" id="username" required></br></br>

            <input type="email" name="email" placeholder="Enter Your email"
id="email" required></br></br>

            <input type="text" name="qualification" placeholder="Enter Your
Qualification" id="qualification" required></br></br>

```

```
        <input type="text" name="skills" placeholder="Enter Your
skills" id="skills" required></br></br>
```

```
        <select name ="s">
<option value ="PYTHON"> Python</option>
<option value ="ML"> ML</option>
<option value ="AI"> AI</option>
</select>
```

```
        </br></br>
        <button type="submit" id="button" class="btn btn-primary">
Submit</button>
```

```
    </form>
```

```
</div>
```

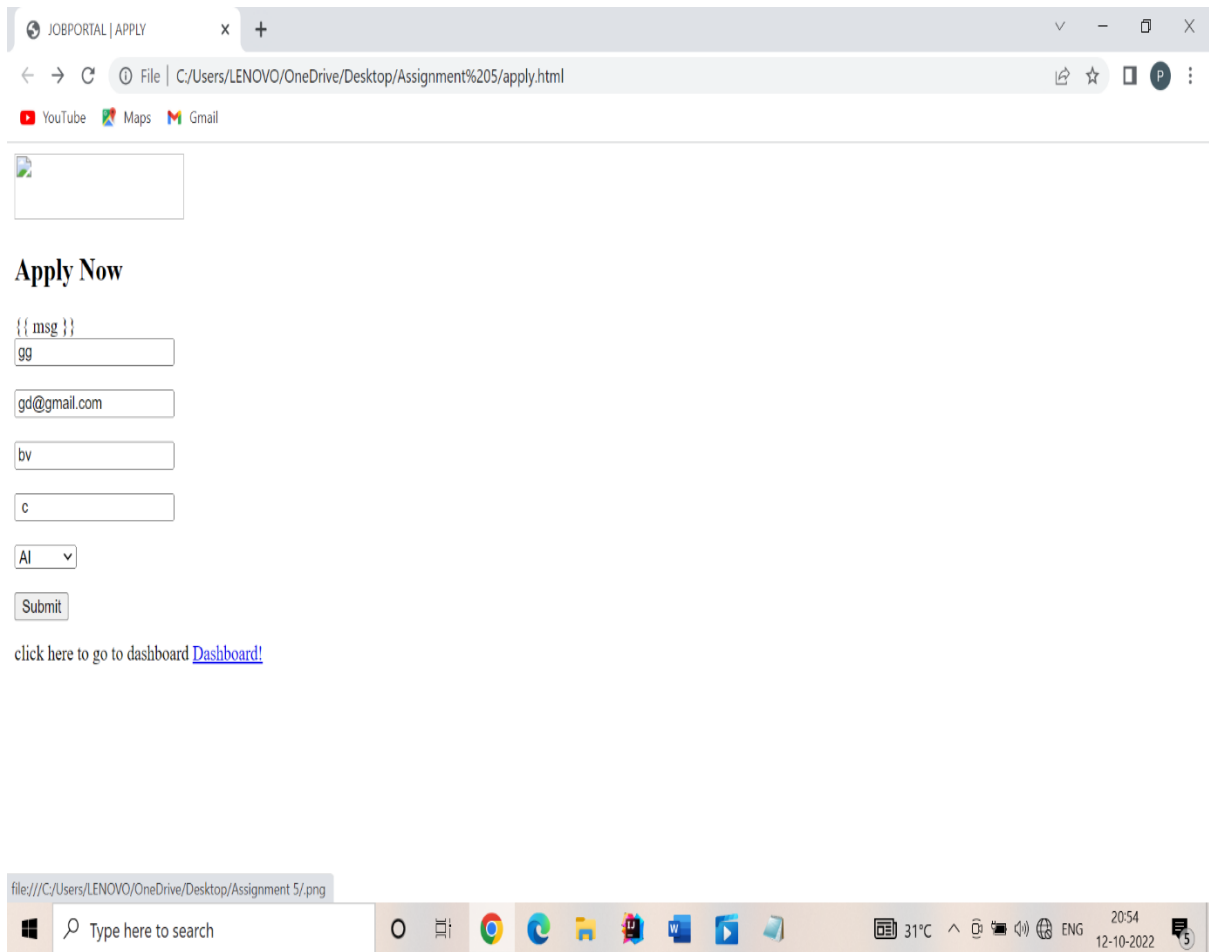
```
<div class="note mt-3 text-center">
```

```
    <p> click here to go to dashboard <a href="dashboard">Dashboard! </a>
</p>
```

```
</div>
```

```
</body>
```

```
</html>
```



Dashboard.html

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```



```
<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>JOBPORTAL | HOME</title>

<meta charset="UTF-8">

    <!-- favicon -->

    <!-- <link rel="shortcut icon" href="/assets/img/favicon.ico"
type="image/x-icon"> -->

    <!-- <link rel="icon" href="/assets/img/favicon.ico" type="image/x-icon"> -
->

    <link rel="icon" type="image/png" sizes="16x16"
href="/assets/img/favicon-32x32.png">

    <!-- bootstrap css cdn -->

    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.
css" integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ
0Z" crossorigin="anonymous">

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.css">

    <!-- css stylesheet -->

    <link rel="stylesheet" href="css/style.css">

    <!-- font styles cdn -->

    <link rel="preconnect" href="https://fonts.gstatic.com">

    <link
href="https://fonts.googleapis.com/css2?family=Alegreya&display=swap"
rel="stylesheet">

    <link
href="https://fonts.googleapis.com/css2?family=Alegreya:wght@600&display
=swap" rel="stylesheet">
```

```
</head>
<body>
  <!-- bootstrap navbar -->
  <nav class="navbar sticky-top navbar-expand-lg navbar-light">
    <div class="container-fluid">
      <a class="main-logo-img mt-3" href="#">
      <!-- <a class="navbar-brand" href="index.html">JobPortal</a> -->
      </a>
      <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation">
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="row donate-sponsor">
        <a type="button" class="btn btn-success mr-1" id="donate"
href="/logout">LOGOUT</a>
        <a type="button" class="btn btn-warning mr-1" id="sponsor"
href="register">REGISTER</a>
        <a type="button" class="btn btn-primary mr-1" id="sponsor"
href="display">MY JOBS</a>
      </div>
    </div>
  </nav>
  <!-- navbar ends -->
```

```
<!-- what we focus on -->
<section class="our-focus">
  <div class="container">
    <h2 class="text-center mt-3">Available Jobs</h2>
    <div class="row ml-3 mt-3">
      <div class="col-lg-3 mr-5" id="focus-first">
        <div class="card" style="width: 19rem;">
          <!--  -->
          <div class="card-body">
            <h5 class="card-title">Python</h5>
            <p class="card-text">Skills for python
            </p>
            <a href="apply" class="btn btn-primary">Apply Now</a>
          </div>
        </div>
      </div>
      <div class="col-lg-3 mr-5" id="focus-second">
        <div class="card" style="width: 20rem;">
          <!--  -->
          <div class="card-body">
            <h5 class="card-title">Data Scientist</h5>
            <p class="card-text">Skills for datascientist</p>
            <a href="apply" class="btn btn-primary">Apply Now</a>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
```

```
</div>

<div class="col-lg-3 ml-5" id="focus-third">

  <div class="card" style="width: 20rem;">

    <!--  -->

    <div class="card-body">

      <h5 class="card-title">HR Manager</h5>

      <p class="card-text">skills for hr manager</p>

      <a href="apply" class="btn btn-primary">Apply Now</a>

    </div>

  </div>

</div>

</div>

</div>

</div>

</section>

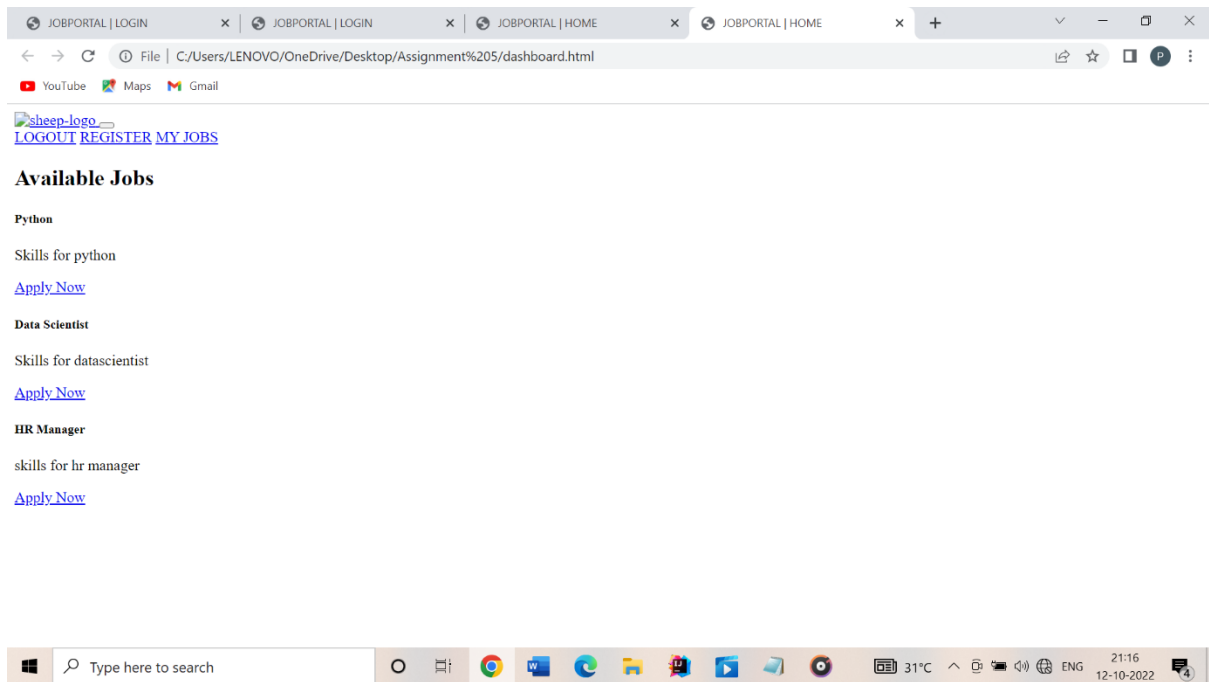
<!-- focus section ends -->


<!-- footer starts -->

<!-- Site footer -->

</body>

</html>
```



Display.html

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
    <title>JOBPORTAL | HOME</title>
```

```
    <div class="msg">{{ msg }}</div>
```

```
    <meta charset="UTF-8">
```

```
    <!-- favicon -->
```

```
    <!-- <link rel="shortcut icon" href="/assets/img/favicon.ico"
type="image/x-icon"> -->
```

```
    <!-- <link rel="icon" href="/assets/img/favicon.ico" type="image/x-icon"> -
->
```

```
<link rel="icon" type="/image/png" sizes="16x16"
href="/assets/img/favicon-32x32.png">

<!-- bootstrap css cdn -->

<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.
css" integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpsL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ
0Z" crossorigin="anonymous">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.css">

<!-- css stylesheet -->

<link rel="stylesheet" href="css/style.css">

<!-- font styles cdn -->

<link rel="preconnect" href="https://fonts.gstatic.com">

<link
href="https://fonts.googleapis.com/css2?family=Alegreya&display=swap"
rel="stylesheet">

<link
href="https://fonts.googleapis.com/css2?family=Alegreya:wght@600&display
=swap" rel="stylesheet">

</head>

<body>

<!-- bootstrap navbar -->

<nav class="navbar sticky-top navbar-expand-lg navbar-light">

<div class="container-fluid">

<a class="main-logo-img mt-3" href="#">

<!-- <a class="navbar-brand" href="index.html">JobPortal</a> -->

</a>
```

```
<button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation">
```

```
<span class="navbar-toggler-icon"></span>
```

```
</button>
```

```
<div class="row donate-sponsor">
```

```
<a type="button" class="btn btn-success mr-1" id="donate"
href="/logout">LOGOUT</a>
```

```
<a type="button" class="btn btn-warning mr-1" id="sponsor"
href="register">REGISTER</a>
```

```
<a type="button" class="btn btn-primary mr-1" id="sponsor"
href="display">MY JOBS</a>
```

```
</div>
```

```
</div>
```

```
</nav>
```

```
<!-- navbar ends -->
```

```
<!-- what we focus on -->
```

```
<section class="our-focus">
```

```
<div class="container">
```

```
<h2 class="text-center mt-3">Your details</h2>
```

```
<div class="border">
```

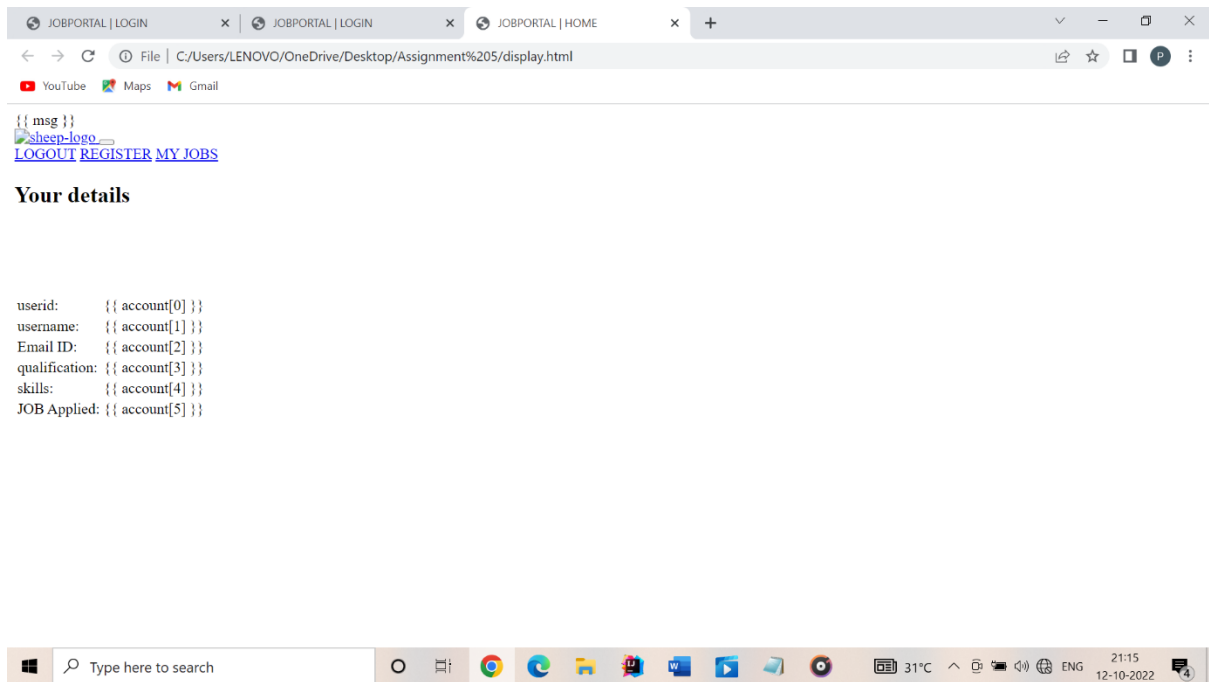
```
<table class="worddark"><br><br><br><br>
```

```
<tr>
```

```
<td>userid:</td>
```

```
<td>{{ account[0] }}</td>
```

```
</tr>
<tr>
<td>username:</td>
<td>{{ account[1] }}</td>
</tr>
<tr>
<td>Email ID:</td>
<td>{{ account[2] }}</td>
</tr>
<tr>
<td>qualification:</td>
<td>{{ account[3] }}</td>
</tr>
<tr>
<td>skills:</td>
<td>{{ account[4] }}</td>
</tr>
<tr>
<td>JOB Applied:</td>
<td>{{ account[5] }}</td>
</tr>
</table>
</section>
</body>
</html>
```

dbapp.py

```
import ibm_db
```

```
hostname="54a2f15b-5c0f-46df-8954-7e38e612c2bd.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud"
```

```
uid="kgg08718"
```

```
pwd="deqP1YOEclGBm6Hm"
```

```
driver="(IBM DB2 ODBC DRIVER)"
```

```
db="bludb"
```

```
port="32733"
```

```
protocol="TCPIP"
```

```
cert="certificate.crt.crt"
```

```
dsn=("DATABASE={0};"
```

```
    "HOSTNAME={1};"
```

```

"PORT={2};"
"UID={3};"
"SECURITY=SSL;"
"SSLServerCertificate={4};"
"pwd={5};"
).format(db,hostname,port,uid,cert,pwd)
print(dsn)
try:
    db2=ibm_db.connect(dsn,"","")
    print("connected to database")
except:
    print("unable to connect",ibm_db.conn_errormsg())

```

main.py

```

from flask import Flask, render_template, request, redirect, url_for , session
import ibm_db
import re
app = Flask(__name__)
app.Secret_key='a'
conn=ibm_db ;
connect("DATABASE=54a2f15b-5c0f-46df-8954-
7e38e612c2bd.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud ;)
@app.route('/')
def hommer();
    return render_template('home.html')
@app.route('/login',method=['GET' , 'post' ])
def login();

```

global userid

msg=""

if request.method=='POST';

username=request.form['Username']

password=request.form['password']

sql="SELECT * from users WHERE username= ? and password=?"

stmt=ibm_db.prepare(conn, sql)

ibm_db.bind_param(stmt, 1, username)

ibm_db.bind_param(stmt, 2, password)

ibm_db.execute(stmt)

account=ibm_db.fetch_assoc(stmt)

print(account)

if account:

session["logged in"] = True

session['id'] = account['USERNAME']

userid = account['USERNAME']

session['USERNAME']= account['USERNAME']

msg='logged in successfully!'

return render_template("dashboard.html" , msg=msg)

else:

msg='incorrect Username/Password !'

return render_template("login.html", msg=msg)

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

def register();

```
msg=""
if request.method=='post'
Username=request.form['username'];
email=request.form['email']
password=request.form['password']
sql="SELECT * FROM users WHERE username=?"
stmt=ibm_db.prepare(conn, sql)
ibm_db.bind_param(stmt, 1, username)
ibm_db.execute(stmt)
account=ibm_db.fetch_assoc(stmt)
print(account)
if account:
    msg='account already exists'
elif not re.match(r'^@]+@[^@]+\.[^@]',email);
msg='invalid email address'
elif not re.match(r'[A-Za-z0-9] +', username)
msg='name must contain only character and numbers'
else:
    insert_sql="INSERT INTO users VALUES(???)\"
    prep_stmt=ibm_db.prepare(conn, insert_sql)
    ibm_db.bind_param(prepare_stmt, 1, username)
    ibm_db.bind_param(prepare_stmt, 2, email)
    ibm_db.bind_param(prepare_stmt, 3, password)
    ibm_db.execute(prepare_stmt)
    msg='you have successfully registered'
elif request.method == 'POST';
```

```

msg='please fill out the form'
return render_template('register.html', msg=msg)
@app.route('/dashboard')
def dash():
    return render_template('dashboard.html')
@app.route('/apply', method=['GET', 'POST'])
def apply()
msg=""
    if request.method=='POST':
        username=request.form['username']
        email=request.form['email']
        qualification=request.form['qualification']
        skills=request.form['skills']
        jobs=request.form['s']
        sql='SELECT * FROM users WHERE username=?'
        insert_sql="INSERT INTO job values(jerry,jerryjoy123@gmail.com , Be,
python, webdevelopment)"
        prep_stmt=ibm_db.prepare(conn, insert_sql)
        ibm_db.bind_param(prepare_stmt, 1, username)
        ibm_db.bind_param(prepare_stmt, 2, email)
        ibm_db.bind_param(prepare_stmt, 3, qualification)
        ibm_db.bind_param(prepare_stmt, 4, skills)
        ibm_db.bind_param(prepare_stmt, 5, jobs)
        msg='you have successfully applied for jobs'
        session['logged in'] =True
    elif request.method=='POST':
        msg='please fill out the form!'

```

```

        return render_template('apply.html', msg]
@app.route('/display')
def display():
    print(session['username'], session['id'])
    cursor=mysql.connection.cursor()
    cursor.execute('SELECT * FROM job WHERE userid = %s', (session['id']))
    account = cursor.fetchone()
    print("accountability", account)
    return render_template('display.html', account= account)
@app.route('/logout')
def logout():
    session.pop('loggedin', None)
    session.pop('id', None)
    session.pop('username', None)
    return render_template('home.html')
if __name__=='__main__':
    app.run(host='0.0.0.0')

```

style.css

```

* {
    font-family: 'Alegreya', serif !important;
}

/* // Small devices (landscape phones, 576px and up) */
@media (min-width: 576px) {

```

```
}
```

```
/* // Medium devices (tablets, 768px and up) */
```

```
@media (min-width: 768px) {
```

```
}
```

```
/* // Large devices (desktops, 992px and up) */
```

```
@media (min-width: 992px) {
```

```
  .navbar {
```

```
    padding-top:15px;
```

```
    padding-bottom:15px;
```

```
    background-color: white;
```

```
}
```

```
  .navbar-brand{
```

```
    padding-left: 5px;
```

```
}
```

```
  .navbar-nav {
```

```
    margin-left: 30px;
```

```
}
```

```
  .nav-item {
```

```
    padding-left:5px;
```

```
}
```

```
  .donate-sponsor{
```

```
    margin-right:10px;
```

```
}
```

```
#donate,#sponsor{
    margin:5px;
    padding: 5px 15px 5px 15px;
}

.homepage-header{
    background: url('../img/group.JPG');
    background-size: cover;
    background-position: center top;
    padding: 0;
    position: relative;
    width: 100%;
    overflow: hidden;
    display: -webkit-flex;
    display: -ms-flexbox;
    display: flex;
    height: 85vh;
}

.home-for-children {
    background-color: #ffeeba;
    margin-top:0px;
    padding-top:10px;
    padding-bottom:30px;
}

.home-for-children h2 {
    line-height: 2.5rem !important;
    letter-spacing: 3px;
```



```
    font-weight: 600;
}

.home-for-children h5 {
    line-height: 1.8rem;
}

.home-for-children .btn-success {
    padding: 8px 25px;
    font-size: large;
}

/* our focus */
.our-focus .container {
    margin-top: 3rem !important;
}

.our-focus .row {
    margin-top: 1.5rem !important;
}

.our-focus .card {
    border: none !important;
}

.our-focus #focus-first {
    margin-right: 80px;
}

.our-focus #focus-second {
    margin-right: 90px;
}
```

```
/* media */
.media .container{
    margin-top: 3rem !important;
}
.media .row{
    margin-top: 1.5rem !important;
}
/* footer */
.row-initiative {
    margin-top:10px
}
.site-footer {
    margin-top:30px;
    line-height:24px;
}
.footer-links {
    padding-left:0;
    list-style: none;
}
.footer-links li {
    display: block;
}
.footer-links.inline li {
    display: inline-block;
}
.footer-links li a{
```

```
    color: black;
}
.footer-logo img{
    width: 100px;
}
.social-icons {
    text-align: right;
    margin-left: 50px;
}
.social-icons li{
    list-style: none;
    display: inline-block;
}
.social-icons li a {
    border-radius: 50%;
    margin-left: 10px;
}
input {
    padding: 10px 20px;
}
#button {
    border: none;
    padding: 10px 20px;
    border-radius: 10px;
    animation: pulse 3s infinite ease-out;
}
```

```
}
```

```
/* // X-Large devices (large desktops, 1200px and up) */
```

```
@media (min-width: 1200px) {
```

```
    .navbar-brand{
```

```
        padding-left: 10px;
```

```
    }
```

```
}
```

```
/* // XX-Large devices (larger desktops, 1400px and up) */
```

```
@media (min-width: 1400px) {
```

```
    .navbar-brand{
```

```
        padding-left: 15px;
```

```
    }
```

```
}
```

Users.sql

```
CREATE TABLE user (
```

```
    email varchar(255),
```

```
    username varchar(255),
```

```
    rollnumber int,
```

```
    password1 varchar(255)
```

```
);
```

```
INSERT INTO user VALUES ('nandhucse@gmail.com', 'Nandhu',  
'923319104042', 'cse123');
```

```
INSERT INTO user VALUES ('priyacse@gmail.com' , 'Priya', '923319104041',  
'cse321');
```

```
INSERT INTO user VALUES ('vinothacse@gmail.com' , 'Vino', '923319104304',  
'cse432');
```

```
INSERT INTO user VALUES ('nivethacse@gmail.com' , 'Nive', '923319104036',  
'cse468');
```

```
UPDATE user
```

```
SET username = 'Vinotha'
```

```
WHERE email = 'vinothacse@gmail.com';
```

```
DELETE FROM user WHERE email='nivethacse@gmail.com';
```