SPRINT 1

TEAM ID	PNT2022TMID41055
PROJECT NAME	Smart Fashion Recommender Application

CODE AND TEST CASES:

homepage.html <html>

  <head>

    <title> BEYOND FASHION </title>

  </head>

  <style>

    *{   margin: 0;   padding: 0;   font-family:

"Times New Roman", Times, serif;

} .main{   width: 100%;   background-color:

#131315;   background-position: center;

background-size: cover;   height: 200%;   font-

family: "Times New Roman", Times, serif; }

.navbar{

width: 100%;

height: 75px;

margin: auto; }

.icon{   width:

1000px;

```css
    float: left;
height: 70px;


}


.logo{
color:#FFFFFF;
font-size: 35px;


   padding-left: 20px;
   float: left;    padding-
top: 10px;
}


.menu{
   width: 400px;
   float: left;
height: 70px;
}


ul{
  float: left;    display:
flex;   justify-content:
center;    align-items:
center;
}
```

```css
ul  li{        list-style:
none;      margin-left:
62px;     margin-top:
27px;        font-size:
15px;
}


ul li a{      text-
decoration: none;
color: #FFFFFF;


   font-weight: bold;
transition: 0.4s ease-in-out;
}


ul li a:hover{     color:
rgb(98, 246, 152);


}


.search{
width: 330px;
   float: left;     margin-
left: 270px;
}
```

```css
.srch{

    width: 200px;    height: 40px;
background: transparent;    border:
1px solid rgb(98, 246, 152);
margin-top: 13px;    color: #FFFFFF;
border-right: none;    font-size: 16px;
float: left;    padding: 10px; border-
bottom-left-radius: 5px; border-top-
left-radius: 5px;

}


.btn{    width: 100px;    height: 40px;
background:rgb(98, 246, 152) ;
border: 2px solid rgb(98, 246, 152);
margin-top: 13px;    color: #FFFFFF;
font-size: 15px;    border-bottom-
right-radius: 5px;    border-bottom-
right-radius: 5px;
}


.btn:focus{
outline: none;
}
```

```css
.srch:focus{

outline: none;

}


.content{

width: 1200px;

height: auto;

margin: auto;

color: #800080;

position: relative;

}


.content.par{    padding-

left: 20px;    padding-

bottom: 25px;


   letter-spacing: 1.2px;    line-

height: 30px;

}


.content h1{


   font-size: 50px;    padding-

left: 20px;    margin-top: 9%;

letter-spacing: 2px;

}
```

```css
.content .cn{        width: 160px;
height: 40px;          background:
rgb(98, 246, 152); border: none;
margin-bottom: 10px;
    margin-left:    20px;
font-size:          18px;
border-radius:    10px;
cursor:          pointer;
transition: .4s ease;
}


.content .cn a{       text-
decoration:          none;
color:          #FBE7A1;
transition: .3s ease;
}


.cn:hover{    background-color:
#FBE7A1;
}


.content              span{
color:rgb(98,   246,   152);
font-size: 60px;
}
```

```css
.form{     width: 250px; height: 380px; background: linear-
gradient(to top,hsla(89, 43%, 51%, 0.3)); position: absolute;
top: -20px; left: 870px;     border-radius: 10px;    padding:
25px;
}


.form h2{
width: 220px;


    text-align:          center;
color:rgb(98,    246,    152);
font-size: 22px;


    border-radius: 10px;
margin: 2px;
padding: 8px;
}


.form  input{          width:   240px;
height: 35px;    background: rgba(0,
255, 0, 0.5);
}


.form input{
```

```css
    width: 240px; height: 35px; background:

rgba(0, 255, 0, 0.5);    border-bottom: 1px

solid rgb(98, 246, 152);    border-top: none;

border-right: none;    border-left: none;

color: #fff;    font-size: 15px;    letter-

spacing: 1px;    margin-top: 30px;


}


  .form input:focus{

    outline: none;

}


::placeholder{

color: #fff;


}


.btnn{    width:

240px;

height: 40px;

background:

rgb(98, 246,

152); border:

none; margin-

top: 30px;
```

```css
font-size: 18px;

border-radius:

10px;    cursor:

pointer;

color: #fff;

transition: 0.4s

ease;

}


.btnn:hover{    background:

#fff;    color: rgb(98, 246,

152);

}


.btnn a{    text-

decoration: none;

color: #000;    font-

weight: bold;

}


.form .link{


  font-size: 17px;    padding-

top: 20px;    text-align: center;

}
```

```css
.form .link a{          text-
decoration: none;      color:
rgb(98, 246, 152);

}


.liw{    padding-top:
15px;    padding-bottom:
10px;    text-align:
center;

}


img{
width:1300px;
color: yellow;


    height: 400px;
float:left ;


}
```
  </style>
  <body>

    <div class="main">
      <div class="navbar">   <div class="icon">
          <h2 class="logo">FASHIONISTA</h2>
        </div>

```html
        <div class="menu">

          <ul>

            <li><a href="#">HOME</a></li>

            <li><a href="#">ABOUT</a></li>


          </ul>

        </div>


        <div class="search">

          <input class="srch" type="search" name="" placeholder="TYPE TO SEARCH">

          <a href="#"><button class="btn">SEARCH</button></a>

        </div>

              <img src="https://smartfashionsfra.s3.jp-tok.cloud-
objectstorage.appdomain.cloud/istockphoto-831318986-170667a.jpg">



        </div>



    </body>

</html>
```
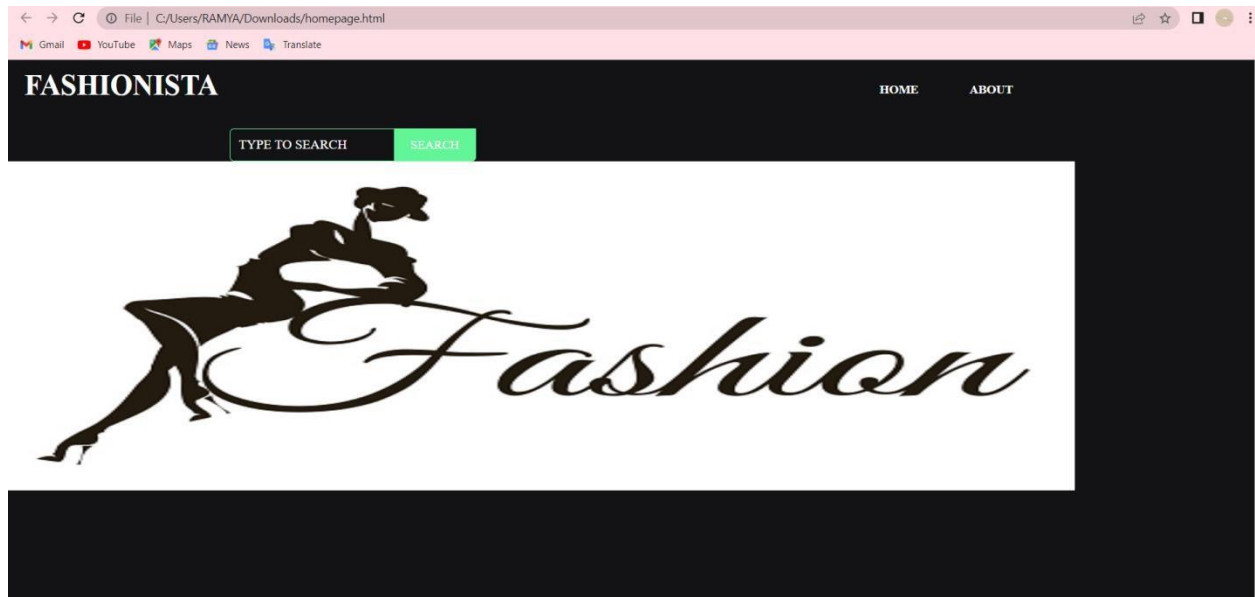
registerpage.html

```html
<html>

  <head>

    <title> BEYOND FASHION </title>


  </head>

  <style>

    *{    margin: 0;    padding: 0;    font-family:
"Times New Roman", Times, serif;


} .main{    width: 100%;    background: linear-gradient(to top,
rgba(0,0,0,0.5),rgba(0,0,0,0.5)50%);    background-position: center;

    background-size: cover;    height: 100%;    font-
family: "Times New Roman", Times, serif;


}
```

```css
.navbar{

width: 100%;

height: 75px;

margin: auto;

}


.icon{    width:

200px;

   float: left;

height: 70px;

}


.logo{    color:rgb(98, 246,

152);    font-size: 35px;


   padding-left: 20px;

   float: left;    padding-

top: 10px;

}


.menu{

width: 400px;

   float: left;

height: 70px; }
```

```css
ul{
    float: left;    display:
flex;    justify-content:
center;    align-items:
center;
}


ul li{    list-style:
none;    margin-left:
62px;    margin-top:
27px;    font-size:
15px; }


ul li a{    text-
decoration: none;
color: #ffff;


    font-weight: bold; transition: 0.4s ease-in-out;
}


ul li a:hover{    color:
rgb(98, 246, 152);
}


.search{
width: 330px;
```

```css
    float: left;    margin-
left: 270px;
}


.srch{


    width: 200px;    height: 40px;
background: transparent;    border:
1px solid rgb(98, 246, 152);
margin-top: 13px;    color: #ffff;
border-right: none;    font-size: 16px;
float: left;
    padding: 10px; border-bottom-left-
    radius: 5px; border-top-left-radius: 5px;

}


.btn{    width: 100px;    height: 40px;
background:rgb(98, 246, 152) ;
border: 2px solid rgb(98, 246, 152);
margin-top: 13px;    color: #ffff;
font-size: 15px;    border-bottom-
right-radius: 5px;    border-bottom-
right-radius: 5px;
}
```

```css
.btn:focus{

outline: none;

}


.srch:focus{

outline: none;

}


.content{ width:

  1200px;

  height: auto;

  margin: auto;

  color: #ffff;

  position:

  relative;

}


.content.par{    padding-

left: 20px;    padding-

bottom: 25px;


  letter-spacing: 1.2px;    line-

height: 30px;

}


.content h1{
```

```
    font-size: 50px;    padding-

left: 20px;    margin-top: 9%;

letter-spacing: 2px;

}


.content .cn{        width: 160px;

height: 40px; background: rgb(98,

246, 152); border: none;

    margin-bottom: 10px;

margin-left: 20px; font-

size: 18px;        border-

radius: 10px;     cursor:

pointer;    transition: .4s

ease;

}


.content .cn a{      text-

decoration:         none;

color: #000;    transition:

.3s ease;

}


.cn:hover{    background-

color: #fff;

}
```

```css
.content            span{
color:rgb(98,   246,   152);
font-size: 60px;
}


.form{ width:
  250px; height:
  380px;
  background:
  linear-
  gradient(to
  top,rgba(0,0,0
  ,0.8)50%,rgba
  (0,0,0,0.8)50
  %); position:
  absolute; top:
  -20px;   left:
  870px;
  border-radius:
  10px;
  padding:
  25px;
}
```

```css
.form h2{

width: 220px;


   text-align:          center;

color:rgb(98,   246,   152);

font-size: 22px;


   border-radius: 10px;

margin: 2px;

padding: 8px;

}


.form  input{          width:

240px;        height:  35px;

background: transparent;

}

.form input{     width: 240px;     height: 35px;

background:  transparent;         border-bottom:

1px  solid  rgb(98,  246,  152);          border-top:

none;        border-right:  none;        border-left:

none;    color: #fff;    font-size: 15px;   letter-

spacing: 1px;     margin-top: 30px;


}
```

```css
.form input:focus{

    outline: none;

}


::placeholder{

color: #fff;


}


.btnn{    width:

240px; height:

40px;

background:

rgb(98, 246,

152);    border:

none;

margin-top:

30px;    font-

size: 18px;

border-radius:

10px;    cursor:

pointer;

color: #fff;

transition: 0.4s

ease;

}
```

```css
.btnn:hover{    background:
#fff;     color: rgb(98, 246,
152);
}


.btnn a{     text-
decoration: none;
color: #000;     font-
weight: bold;
}


.form .link{

    font-size: 17px;    padding-
top: 20px;     text-align: center;

}


.form  .link  a{          text-
decoration: none;     color:
rgb(98, 246, 152);
}


.liw{     padding-top:
15px;    padding-bottom:
```

```css
        10px;    text-align:
center;
}
```

```html
  </style>
  <body>


    <div class="main">
      <div class="navbar">
        <div class="icon">
          <h2 class="logo">BEYOND FASHION</h2>
        </div>


        <div class="menu">
          <ul>
            <li><a href="#">HOME</a></li>
            <li><a href="#">ABOUT</a></li>


          </ul>
        </div>


        <div class="search">
          <input class="srch" type="search" name="" placeholder="TYPE TO SEARCH">
          <a href="#"><button class="btn">SEARCH</button></a>
        </div>


      </div>
```

```html
        <div class="content">

            <h1>SMART FASHION <br><span>APPLICATION</span></h1>


                <div class="form">

                    <h2>FASHIONISTA REGISTER</h2>

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

                    <input type="text"    name="username"    placeholder="USERNAME">

                    <input type="email"    name="email"    placeholder="EMAIL ID">

                    <input type="password" name="password" placeholder="PASSWORD">

<button type="SUBMIT" class="btnn">REGISTER</button>


                    <p class="link">ALREADY HAVE AN ACCOUNT<br>

                    <a href="/Login">LOG IN</a> here</a></p>

                    </form>



                </div>

            </div>

        </div>


    </body>
</html>
```
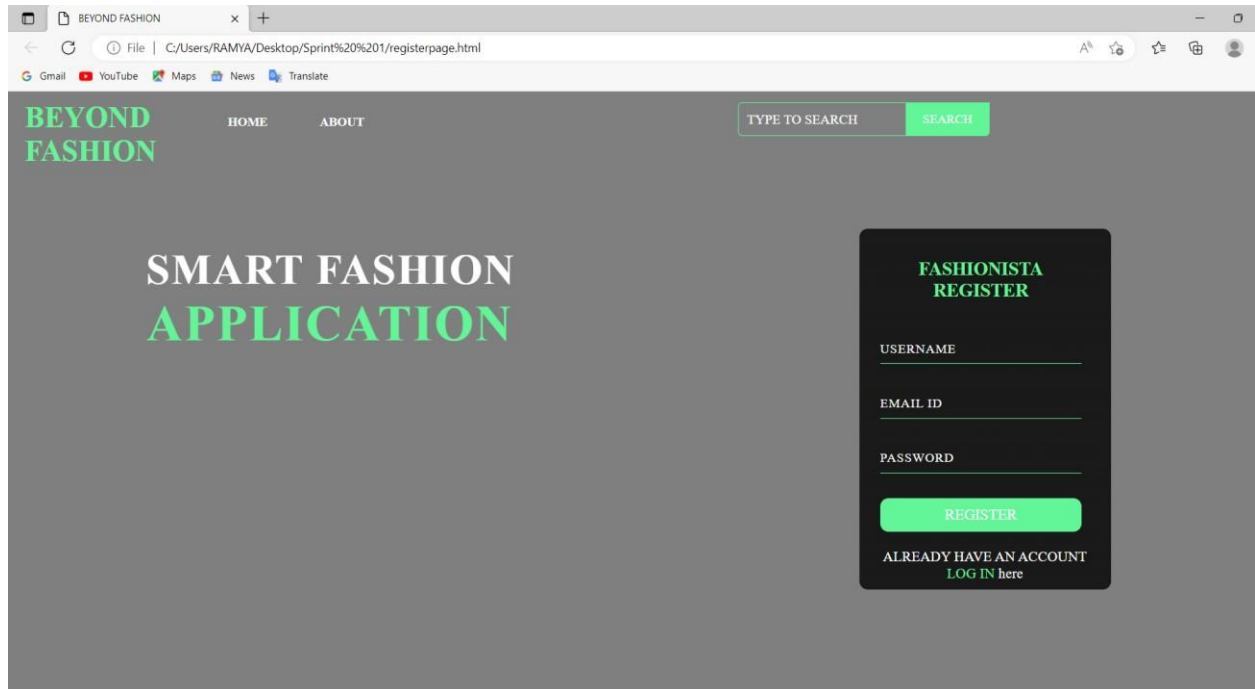
indexpage.html

```html
<html>

  <head>

    <title> BEYOND FASHION </title>


  </head>
  <style>

    *{    margin: 0;    padding: 0;    font-family:
"Times New Roman", Times, serif;


} .main{    width: 100%;    background: linear-gradient(to top,
rgba(0,0,0,0.5),rgba(0,0,0,0.5)50%);    background-position: center;
background-size: cover;    height: 100%;    font-family: "Times New
Roman", Times, serif;
```

```css
}

.navbar{
width: 100%;
height: 75px;
margin: auto;
}


.icon{    width:
200px; float:
left; height:
70px;

}


.logo{    color:rgb(98, 246,
152);    font-size: 35px;

  padding-left: 20px;
  float: left;    padding-
top: 10px;
}


.menu{
width: 400px;
```

```css
    float: left;
height: 70px; }


ul{
  float: left;   display:
flex;   justify-content:
center;   align-items:
center;
}


ul   li{   list-style:
   none;   margin-
   left:      62px;
   margin-top:
   27px;      font-
   size: 15px;
}


ul li a{    text-
decoration: none;
color: #ffff;


   font-weight: bold;
transition: 0.4s ease-in-out;
}
```

```css
ul li a:hover{    color:
rgb(98, 246, 152);
}


.search{
width: 330px;
   float: left;    margin-
left: 270px;
}


.srch{

   width: 200px;
   height: 40px;    background:
transparent;    border: 1px solid
rgb(98, 246, 152);    margin-top:
13px;    color: #ffff;    border-right:
none;    font-size: 16px;    float: left;
padding: 10px;    border-bottom-left-
radius: 5px;    border-top-left-radius:
5px;
}


.btn{    width: 100px;    height: 40px;
background:rgb(98, 246, 152) ;
border: 2px solid rgb(98, 246, 152);
```

```css
    margin-top: 13px;    color: #ffff;

    font-size: 15px;    border-bottom-

    right-radius: 5px;    border-bottom-

    right-radius: 5px;

}


.btn:focus{

    outline: none;

}


.srch:focus{

outline: none; }


.content{    width:

1200px;    height:

auto;    margin:

auto;    color: #ffff;

position: relative;

}


.content.par{    padding-

left: 20px;    padding-

bottom: 25px;


    letter-spacing: 1.2px;    line-

height: 30px;
```

```css
}

.content h1{

    font-size: 50px; padding-left: 20px;    margin-top: 9%;    letter-spacing: 2px;

}

.content .cn{        width: 160px;
height: 40px;        background:
rgb(98, 246, 152);    border: none;
margin-bottom: 10px;     margin-
left: 20px;        font-size: 18px;
border-radius: 10px;        cursor:
pointer;    transition: .4s ease;

}

.content .cn a{        text-
decoration:        none;
color: #000;    transition:
.3s ease;

}

.cn:hover{ background-color:
    #fff;

}
```

```css
.content          span{
color:rgb(98,   246,   152);
font-size: 60px;
}


.form{    width: 250px;    height: 380px;    background: linear-gradient(to
top,rgba(0,0,0,0.8)50%,rgba(0,0,0,0.8)50%);    position: absolute;    top: -
20px;    left: 870px;    border-radius: 10px;    padding: 25px;
}


.form h2{
width: 220px;


   text-align:          center;
color:rgb(98,   246,   152);
font-size: 22px;


   border-radius: 10px;
   margin: 2px;
padding: 8px;
}


.form  input{          width:
240px;       height: 35px;
background: transparent;
}
```

```css
.form input{
    width: 240px;
    height: 35px;
    background: transparent;
    border-bottom:
1px solid rgb(98, 246, 152);
    border-top:
none;
    border-right: none;
    border-left:
none;
    color: #fff;
    font-size: 15px;
    letter-
spacing: 1px;
    margin-top: 30px;

}

.form input:focus{
    outline: none;
}

::placeholder{
color: #fff;

}

.btnn{
    width: 240px;
    height:
40px;
    background: rgb(98,
246, 152);
    border: none;
margin-top: 30px;
    font-size:
18px;
    border-radius: 10px;
cursor: pointer;
    color: #fff;
transition: 0.4s ease;
```

```css
}

.btnn:hover{    background:
#fff;     color: rgb(98, 246,
152);
}

.btnn a{    text-
decoration: none;
color: #000;    font-
weight: bold;
}

.form .link{

   font-size: 17px;    padding-
top: 20px;    text-align: center;
}

.form .link a{          text-
decoration: none;    color:
rgb(98, 246, 152);
}

.liw{         padding-top:
15px;    padding-bottom:
```

```
                    10px;                    text-align:

center; }

    </style>

    <body>

        <div class="main">

          <div class="navbar">

            <div class="icon">

              <h2 class="logo">BEYOND FASHION</h2>

            </div>


            <div class="menu">

              <ul>

                <li><a href="#">HOME</a></li>

                <li><a href="#">ABOUT</a></li>


              </ul>

            </div>


            <div class="search">

              <input class="srch" type="search" name="" placeholder="TYPE TO SEARCH">

              <a href="#"><button class="btn">SEARCH</button></a>

            </div>


        </div>


        <div class="content">
```
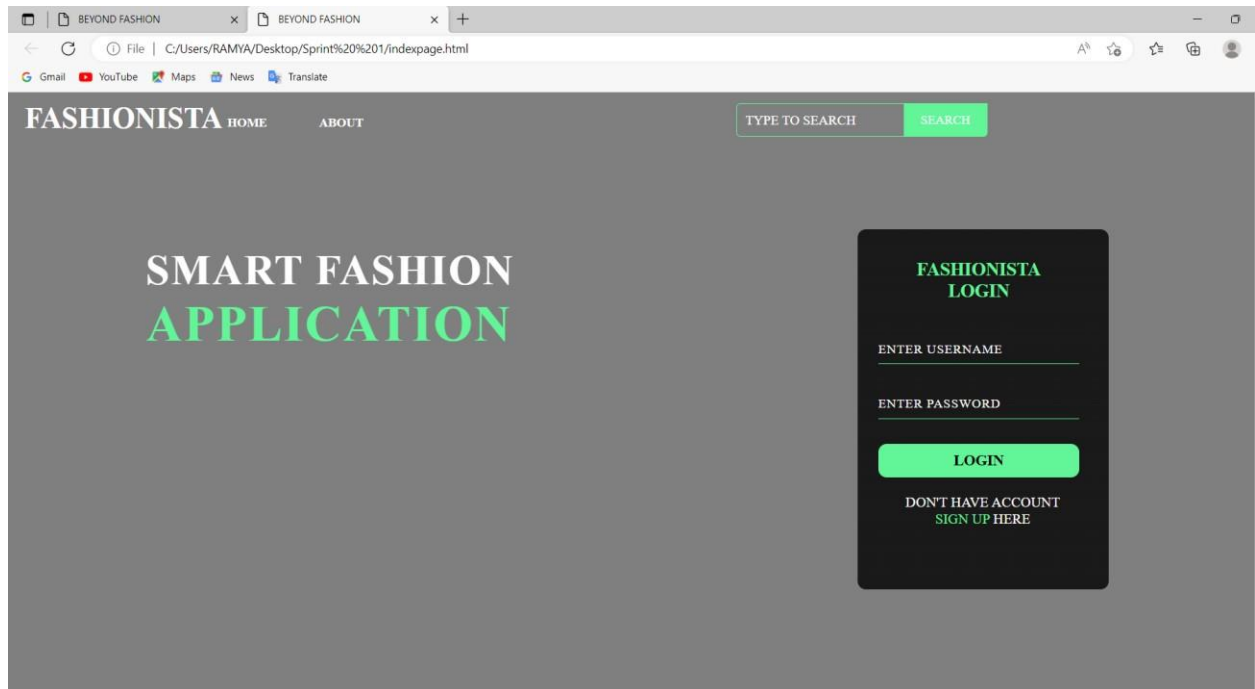
```html
<h1>SMART FASHION <br><span>APPLICATION</span></h1>


    <div class="form">

      <h2>FASHIONISTA REGISTER</h2>

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

      <input type="text"    name="username"    placeholder="USERNAME">

      <input type="email"    name="email"     placeholder="EMAIL ID">

      <input type="password" name="password" placeholder="PASSWORD">

      <button type="SUBMIT" class="btnn">REGISTER</button>

   <p class="link">ALREADY HAVE AN ACCOUNT<br>

      <a href="/Login">LOG IN</a> here</a></p>

      </form>

  </div>

    </div>

  </div>


  </body>

</html>
```

DATABASE CONNECTION


```python
In [1]: import ibm_db

hostname = '9938aec0-8105-433e-8bf9-0fbb7e483086.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud'
uid = 'qfk33398'
pwd = 'jnfFMaLIMeTZcout'
driver = "{IBM DB2 ODBC DRIVER}"
db = 'bludb'
port = '32459'
protocol = 'TCPIP'
cert = 'CRT1.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("connect to database")
except:
    print("unable to connect ", ibm_db.conn_errormsg())

DATABASE = bludb;HOSTNAME = 9938aec0-8105-433e-8bf9-0fbb7e483086.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT = 32459;UID = qfk33398;SECURITY = SSL;SSlServerCertificate = CRT1.crt;PWD = jnfFMaLIMeTZcout;
connect to database
```