SPRINT 1

TEAM ID	PNT2022TMID46046
PROJECT NAME	Smart Fashion Recommender Application

CODE AND TEST CASES:

homepage.html <html>

  <head>

    <title> Retro

Walk </title>

  </head>

  <style>

    *{

  margin: 0;

  padding: 0;

  font-family: "Times

New Roman", Times,

serif;

}

.main{

  width: 100%;

  background-color:

#131315;

  background-

position: center;

```css
    background-size:
cover;
    height: 200%;
    font-family: "Times
New Roman", Times,
serif;


}


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


.icon{
    width: 1000px;
    float: left;
    height: 70px;


}


.logo{
    color:#f44570;
    font-size: 35px;
```

```css
    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;

}


ul li{

    list-style: none;

    margin-left: 62px;

    margin-top: 27px;

    font-size: 15px;

}
```

```css
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: 500px;
}


.srch{

    width: 200px;
```

```css
    height: 40px;

    background:
transparent;

    border: 1px solid
rgb(244, 69, 112);

    margin-top: 13px;

    color: #f44570;

    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(244,
69, 112) ;

    border: 2px solid
rgb(244, 69, 112);

    margin-top: 13px;

    color: #FFFFFF;
```

```css
    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: #800080;

    position: relative;

}


.content.par{

    padding-left: 20px;
```

```css
    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;
```

```css
    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(244, 69,
112);

    font-size: 60px;

}


.form{

    width: 250px;

    height: 300px;
```

```css
    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(244, 69,

112);

    font-size: 22px;


    border-radius: 10px;

    margin: 2px;

    padding: 8px;

}


.form input{

    width: 240px;

    height: 35px;
```

```css
        background: rgba(0,
255, 0, 0.5);
    }


.form input{
    width: 240px;
    height: 35px;
    background: rgba(0,
255, 0, 0.5);
    border-bottom: 1px
solid rgb(244, 69,
112);
    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;
}
```

```css
::placeholder{

    color: #fff;

}


.btnn{

    width: 240px;

    height: 40px;

    background:
rgb(244, 69, 112);

    border: none;

    margin-top: 30px;

    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{
```

```css
    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(244, 69,
112);
}


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

```
img{

    width:40%;

    color: yellow;


    height: 400px;

    float:left ;


}
    </style>
    <body>


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


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

```html
            <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</b
utton></a>
        </div>
   <img
src="logo.png">
```
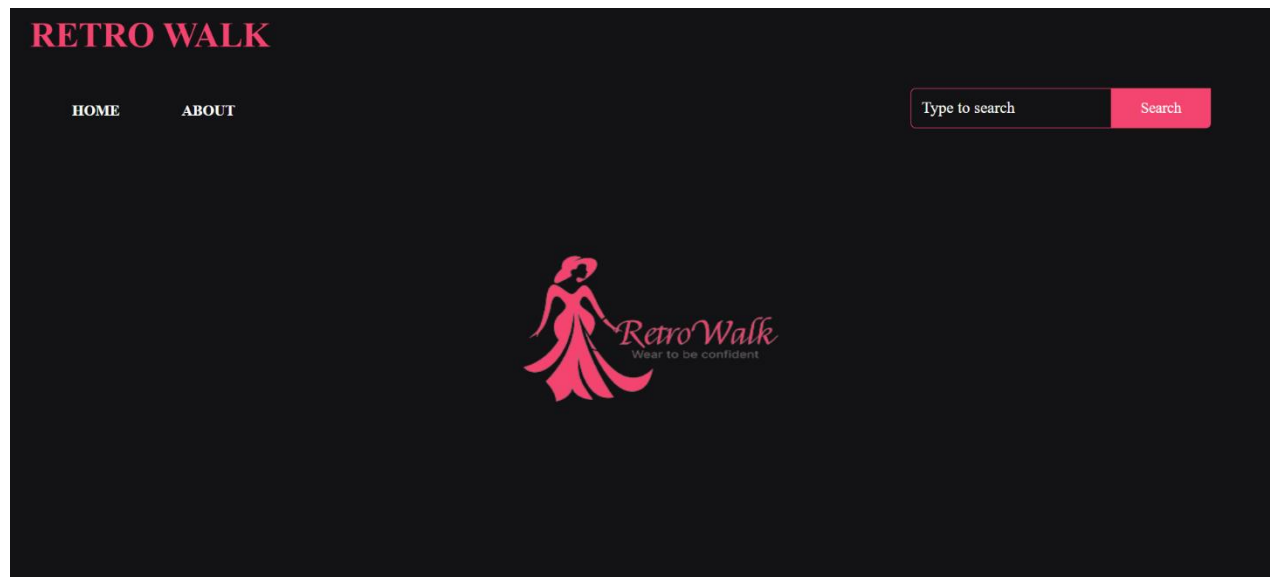
```
            </div>


        </div>


    </body>

</html>
```


registerpage.html

```
<html>

    <head>

        <title> Retro Walk </title>


    </head>

    <style>

        *{

    margin: 0;

    padding: 0;

    font-family: "Times New Roman", Times, serif;
```

```css
    }
    .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;


    }


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


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


    .logo{
        color:rgb(244, 69, 112);
        font-size: 35px;


        padding-left: 20px;
```

```css
    float: left;

    padding-top: 10px;

}


.menu{

    width: 400px;

    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;
```

```css
    transition: 0.4s ease-in-out;

}


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(244, 69, 112);

    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;

}
```

```css
.btn{
    width: 100px;
    height: 40px;
    background:rgb(244, 69, 112) ;
    border: 2px solid rgb(244, 69, 112);
    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{
```

```css
    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{

```

```css
    text-decoration: none;

    color: #000;

    transition:  .3s ease;

}


.cn:hover{

    background-color: #fff;

}


.content span{

    color:rgb(244, 69, 112);

    font-size: 60px;

}


.form{

    width: 250px;

    height: 360px;

    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;
```

```css
    color:rgb(244, 69, 112);

    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(244, 69, 112);

    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(244, 69, 112);

   border: none;

   margin-top: 30px;

   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;
```

```css
        color: #000;

        font-weight: bold;

    }


    .form .link{


        font-size: 17px;

        padding-top: 20px;

        text-align: center;

    }


    .form .link a{

        text-decoration: none;

        color: rgb(244, 69, 112);

    }


    .liw{

        padding-top: 15px;

        padding-bottom: 10px;

        text-align: center;

    }
    </style>
    <body>


        <div class="main">
            <div class="navbar">
                <div class="icon">
                    <h2 class="logo">Retro Walk</h2>
                </div>
```

```html
<div class="menu">
  <ul>
    <li><a href="homepage.html">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">
  <h1>SMART FASHION <br><span>RECOMMENDER</span></h1>


    <div class="form">
      <h2>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"><a
href="finalhome.html">REGISTER</a></button>


      <p class="link">Already have an account?<br>
```

```html
            <a href="login.html">Log In</a> here</a></p>

        </form>




    </div>

   </div>

  </div>


 </body>

</html>
```


indexpage.html

```html
<html>

  <head>

    <title>Retro Walk</title>


  </head>

  <style>

    *{
```
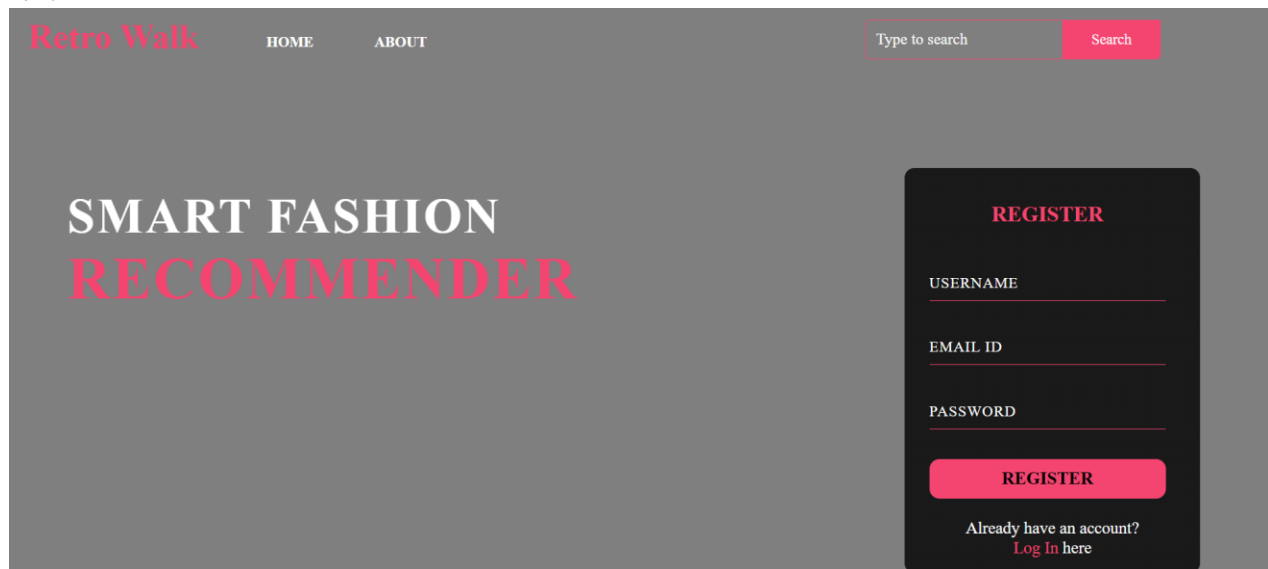
```css
    margin: 0;

    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;


}


.navbar{

    width: 100%;

    height: 75px;

    margin: auto;
}


.icon{

    width: 200px;

    float: left;

    height: 70px;
}
```

```css
.logo{

  color:#f44570;

  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;

}


ul li{

  list-style: none;

  margin-left: 62px;
```

```css
    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;

}


.srch{


    width: 200px;

    height: 40px;
```

```css
    background: transparent;

    border: 1px solid rgb(244, 69, 112);

    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(244, 69, 112) ;

    border: 2px solid rgb(244, 69, 112);

    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: #FFFFFF;

        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;
```

```css
    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(244, 69, 112);

    font-size: 60px;

}


.form{

    width: 250px;

    height: 320px;

    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(244, 69, 112);

    font-size: 22px;


    border-radius: 10px;

    margin: 2px;
```

```css
    padding: 8px;
}


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


.form input{
    width: 240px;
    height: 35px;
    background: transparent;
    border-bottom: 1px solid rgb(244, 69, 112);
    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;
```

```css
    }

::placeholder{

    color: #fff;

}

.btnn{

    width: 240px;

    height: 40px;

    background: rgb(244, 69, 112);

    border: none;

    margin-top: 30px;

    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{
```

```css
    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(244, 69, 112);

}


.liw{

    padding-top: 15px;

    padding-bottom: 10px;

    text-align: center;

}
    </style>
    <body>


        <div class="main">
```

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

  <div class="icon">

    <h2 class="logo">RETRO WALK</h2>

  </div>


  <div class="menu">

    <ul>

      <li><a href="homepage.html">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">

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


    <div class="FORM">

      <h2>LOGIN</h2>

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

```html
<input type="text"    name="username"    placeholder="Enter Username">

<input type="password" name="password" placeholder="Enter Password">

<button  type="SUBMIT" class="btnn"><a
href="finalhome.html">LOGIN</a></button>


<p class="LINK">DON'T HAVE ACCOUNT<br>

<a href="registerpage.html">Sign Up </a> HERE</a></p>


</form>


</div>

</div>

</div>


</body>

</html>
```
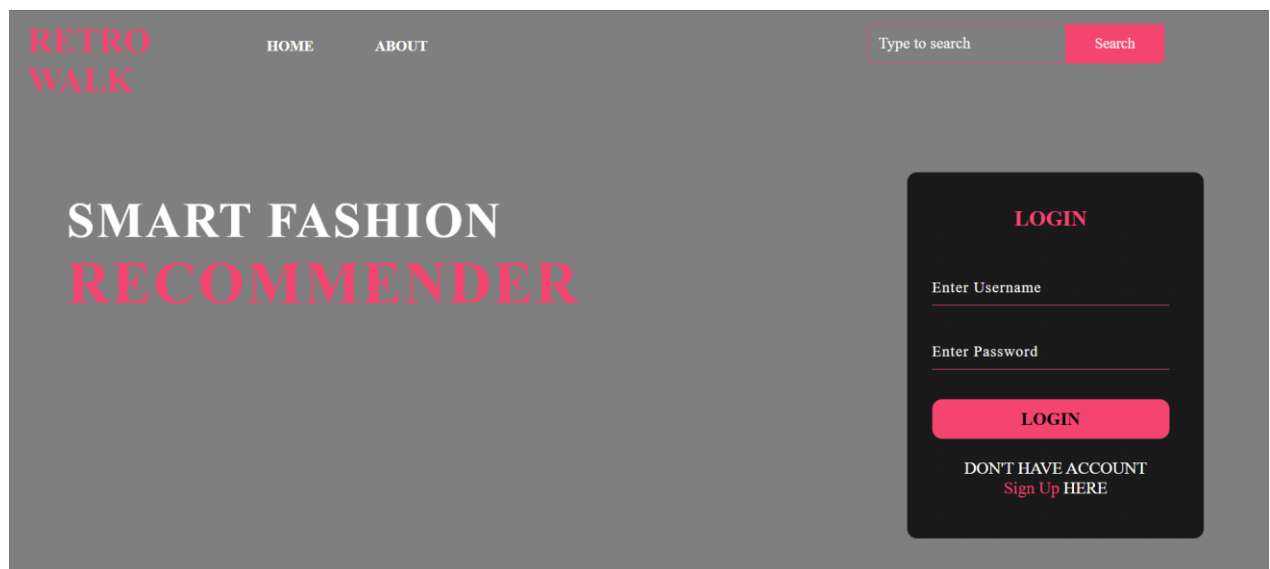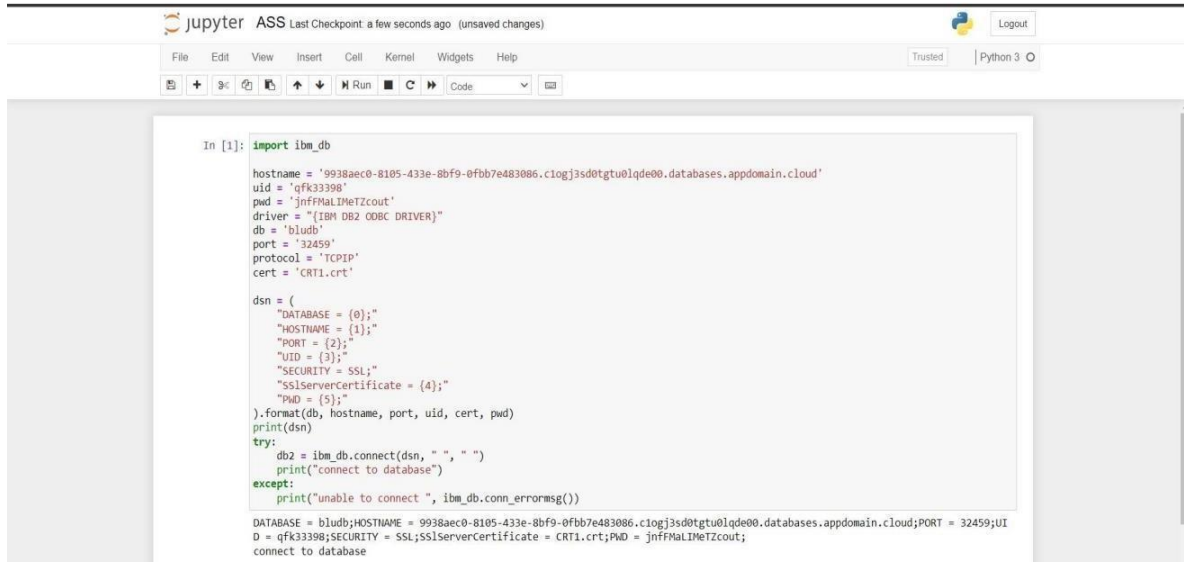
DATABASE CONNECTION


```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;UI
D = qfk33398;SECURITY = SSL;SSlServerCertificate = CRT1.crt;PWD = jnfFMaLIMeTZcout;
connect to database
```