

ASSIGNMENT 1

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PROJECT NAME: Inventory Management For Retailers

1. Create registration page in html with username, email and phone number and by using POST method display it in next html page.

Register.html

```
<html>

<head>

<style>

    *{

        padding: 0;

        box-sizing:content-box;

    }

    body{

        background-image: linear-gradient(to right,rgb(20, 230, 200), white);

        background-size:cover;

    }

    .login{

        text-align: center;

        width: 25%;

        height: 30%;
```

```
padding: 25px;
margin-left: auto;
margin-right:auto;
margin-top: 10%;
color: black;
font-size: large;
transition: all 0.5s;

}
</style>

</head>
<body>
<div class=login>
<form action="http://localhost:5000/login" method="POST">
<p>Enter Email ID:</p>
<p><input type="email" name="mail" placeholder="Enter your mail" required/></p>
<p>Enter Username:</p>
<p><input type="text" name="nm" placeholder="Enter your username" required/></p>
<p>Enter Phone Number:</p>
<p><input type="tel" name="phone"/ placeholder="Enter your phone number"
required></p>

<p><input type="submit" value="submit"/></p>

</form>
</div>
</body>
</html>
```

Form.html

```
<html>
```

```
<head>
```

```
<style>
```

```
body{
```

```
background-image: linear-gradient(to right,rgb(180,139,120), green);
```

```
background-size:cover;
```

```
}
```

```
.details{
```

```
text-align:center;
```

```
margin-left: auto;
```

```
margin-right:auto;
```

```
margin-top: 10%;
```

```
}
```

```
p{
```

```
font-size: 25px;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class=details>
```

```
<h1> Thank you for submitting the form....</h1>
```

```
<h3> Check the details that you have entered...</h3>
```

```
<br>
```

```
<p> EMAIL ID   : {{email}} <br>
```

```
    USER NAME : {{name}} <br>
```

```
    PHONE NUMBER : {{phone}} </p>
```

```
</div>
```

```
</body>
```

```
</html>
```

App.py

```
from flask import Flask,redirect,url_for,render_template,request
```

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

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

```
def login():
```

```
    if request.method=="POST":
```

```
        mail=request.form["mail"]
```

```
        user=request.form["nm"]
```

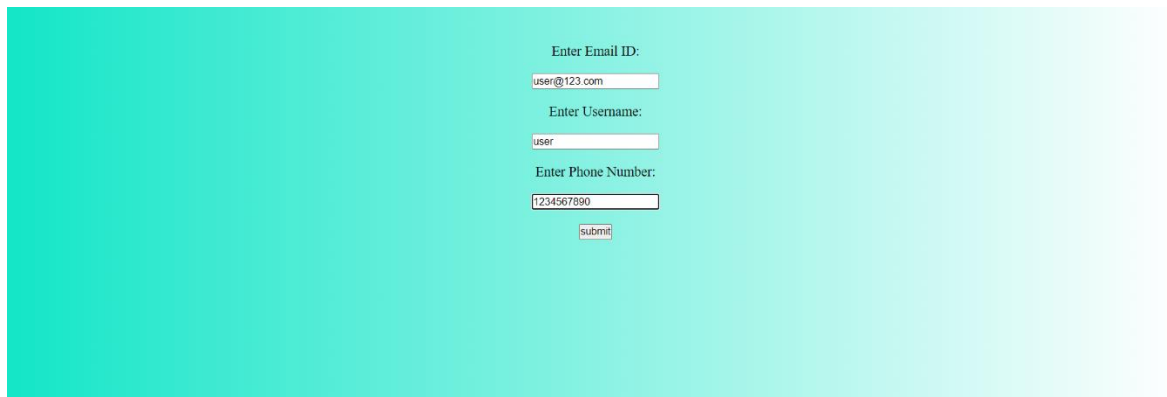
```
        phone=request.form["phone"]
```

```
        title="Thank you!"
```

```
        return render_template("form.html",email=mail,name=user,phone=phone)
```

```
if __name__=='__main__':
```

```
    app.run(debug=True)
```

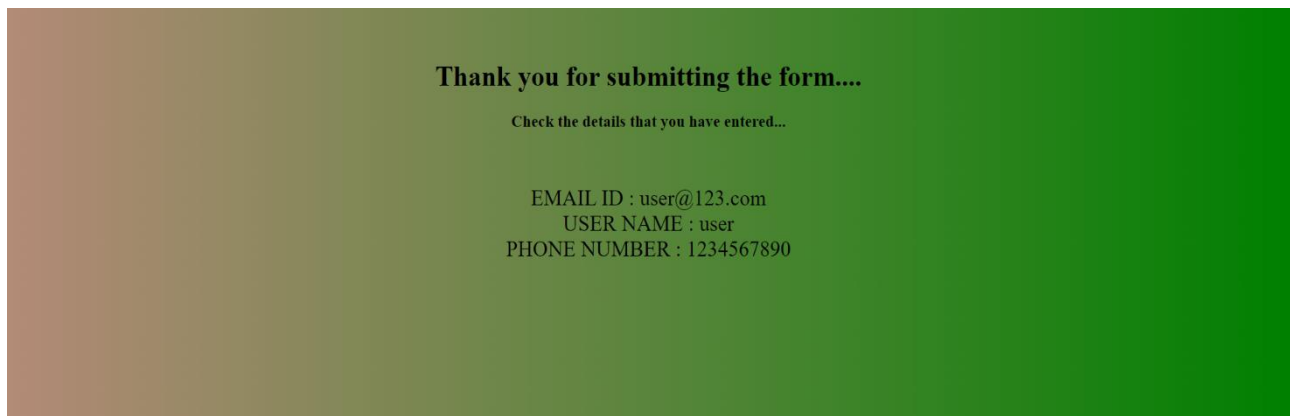


Enter Email ID:
user@123.com

Enter Username:
user

Enter Phone Number:
1234567890

submit



Thank you for submitting the form....

Check the details that you have entered...

EMAIL ID : user@123.com
USER NAME : user
PHONE NUMBER : 1234567890

2. Develop a flask program which should contain at least 5 packages used from pypi.org.

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">

</head>
<body>
<form action="http://localhost:5000/login" method="post">
  <p> Enter the name</p>
  <p><input type="text" name="input_name"></p>
  <p><input type="submit" name="submit"></p>
</form>
</body>
</html>
```

App.py

```

from flask import Flask,redirect,url_for,render_template,request
app=Flask(__name__)

@app.route('/')
def index():
    return render_template("index.html")
@app.route('/success/<name>')
def success(name):
    return "welcome %s"%name

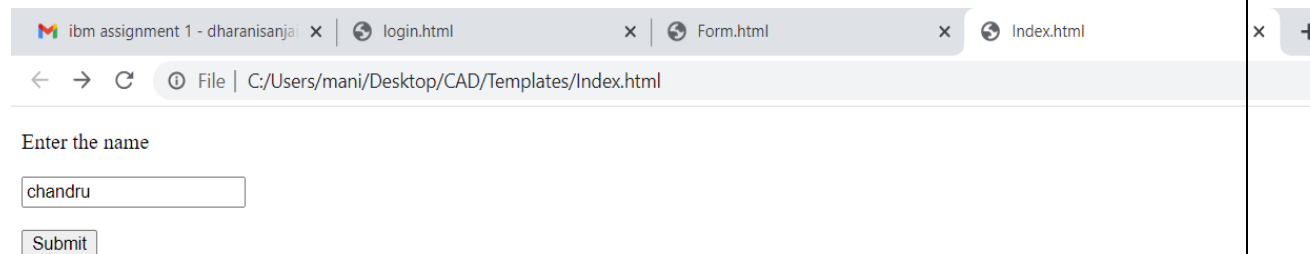
@app.route('/login',methods=["POST","GET"])
def login():
    if request.method=="POST":

        user=request.form["nm"]

        return redirect(url_for("success", name = user))
    else:
        user=request.args.get("nm")
        return redirect(url_for("success",name=user))

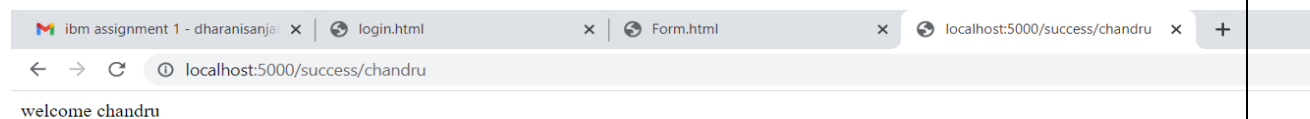
if __name__=='__main__':
    app.run()

```



Enter the name

WELCOME PAGE :



welcome chandru

