

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

Login.html

```
<html>

<body>
<form action="http://localhost:5000/login" method="POST">
<p>Enter Your Name:</p>
<p><input type="text" name="nm" /></p>
<p>Enter Your Email:</p>
<p><input type="email" name="email" /></p>
<p>Enter Your Phone Number:</p>
<p><input type="number" name="num" /></p>
<p><input type="submit" value="submit"></p>
</form>
</body>
</html>
```

App.py

```
from flask import Flask,request,redirect,url_for
app=Flask(__name__)
@app.route('/success/<name>')
def success(name,age,qualification):
    op="Welcome"+name+"Your email:"+email+"Number:"+number+" good luck"
    return op
@app.route('/login',methods=["POST","GET"])
def login():
    if request.method=="POST":
        user=request.form["nm"]
        email=request.form["email"]
        number=request.form["num"]
        return redirect(url_for('success',name = user,email = email,number = number))
if __name__=="__main__":
    app.run(debug=True)
```

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

Login.html

```
<html>
<body>
<form action="http://localhost:5000/login" method="POST">
<p>Enter Your Name:</p>
<p><input type="text" name="nm" /></p>
<p>Enter Your Email:</p>
```

```
<p><input type="email" name="email" /></p>
<p>Enter Your Phone Number:</p>
<p><input type="number" name="num" /></p>
<p><input type="submit" value="submit"></p>
</form>
</body>
</html>
```

App.py

```
from flask import Flask,request,redirect,url_for,render_template
app=Flask(__name__)
@app.route('/success/<name>')
def success(name,age,qualification):
    op="Welcome"+name+"Your email:"+email+"Number:"+number+"good luck"
    return op
@app.route('/login',methods=["POST","GET"])
def login():
    if request.method=="POST":
        user=request.form["nm"]
        email=request.form["email"]
        number=request.form["num"]
        return redirect(url_for('success',name = user,email = email,number = number))
if __name__=="__main__":
    app.run(debug=True)
```