NAME: D.SINDHU

REGISTER NUMBER: 311519104056

COLLEGE NAME: MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

PROJECT TOPIC: CUSTOMER CARE REGISTRY

TEAM ID: PNT2022TMID27825

1. **CREATE REGISTERATION PAGE IN HTML WITH USERNAME,EMAIL AND PHONE NUMBER BY USING POST METHOD AND DISPLAY IT IN NEXT HTML PAGE**

PROGRAM:
APP.PY

```
from flask import Flask,render_template,request
app = Flask(__name__)
@app.route("/")
def student():
   return render_template('student.html')
@app.route('/result',methods = {'POST','GET'})
def result():
   if request.method == 'POST':
      result = request.form
      return render_template("result.html",result = result)
if __name__ =='__main__':
   app.run(debug = True)
```

STUDENT.HTML

```
<html>
<body>
<form action = "http://localhost:5000/result" method = "POST">
<p>NAME <input type = "text" name = "NAME" /></p>
<p>EMAIL <input type = "email" name = "email" /></p>
<p>PHONE NUMBER <input type = "text" name = "phonenumber" /></p>
<p><input type = "submit" value = "submit"/></p>
</form>
</body>
</html>
```

RESULT.HTML

```
<!doctype html>
```

```
<html>
<body>
<table border = 1>
{% for key, value in result.items() %}
<tr>
<th>{{ key }}</th>
<td>{{ value }}</td>
</tr>
{% endfor %}
</table>
</body>
</html>
```

OUTPUT:

← → C ⓘ localhost:5000

NAME sindhu

EMAIL sindhu@gmail.com

PHONE NUMBER 9087654321

submit

← → C ⓘ localhost:5000/result

NAME	sindhu
email	sindhu@gmail.com
phonenumber	9087654321

2.DEVELOP A FLASK PROGRAM WHICH SHOULD CONTAIN ATLEAST 5 PACKAGES USED FROM PYPI.ORG.

PROGRAM:
```python
from flask import Flask,render_template,request,url_for,redirect
app = Flask(__name__)
@app.route("/admin")
def admin():
    return "WELCOME ADMIN"
@app.route("/user/<name>")
def guest(name):
   return "Welcome %s" %name
def user(name):
  if name == 'admin':
     return redirect(url_for('admin'))
  else:
     return redirect(url_for('guest'))
@app.route("/")
def student():
  return render_template('student.html')
@app.route('/result',methods = {'POST','GET'})
def result():
   if request.method == 'POST':
      result = request.form
      return render_template("result.html",result = result)
if __name__ =='__main__':
   app.run(debug = True)
```

STUDENT.HTML:
```html
<html>
<body>
<form action = "http://localhost:5000/result" method = "POST">
<p>NAME <input type = "text" name = "NAME" /></p>
<p>EMAIL <input type = "email" name = "email" /></p>
<p>PHONE NUMBER <input type = "text" name = "phonenumber" /></p>
<p><input type = "submit" value = "submit"/></p>
</form>
</body>
</html>
```
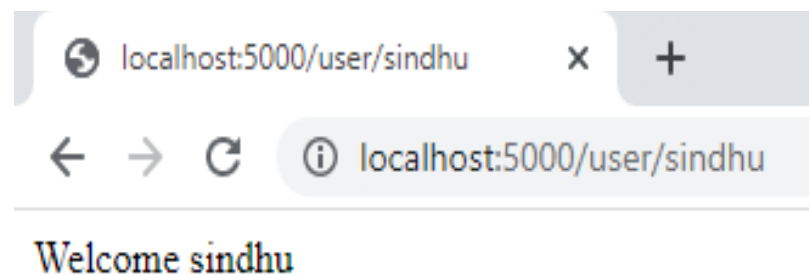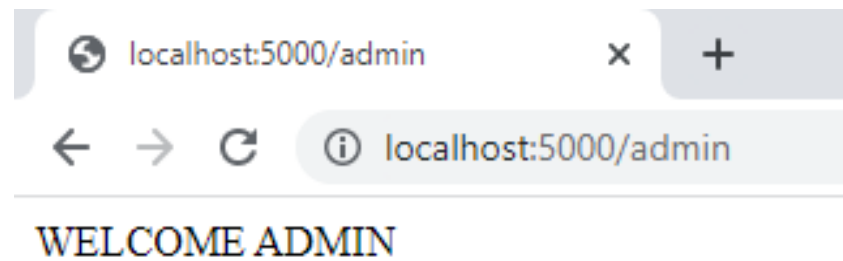
RESULT.HTML:
```html
<!doctype html>
<html>
<body>
<table border = 1>
{% for key, value in result.items() %}
```

```
<tr>
<th>{{ key }}</th>
<td>{{ value }}</td>
</tr>
{% endfor %}
</table>
</body>
</html>
```

OUTPUT:

WELCOME ADMIN

Welcome sindhu

NAME sindhu

EMAIL sindhu@gmail.com

PHONE NUMBER 67547665456

submit

NAME	sindhu
email	sindhu@gmail.com
phonenumber	67547665456