

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

Form.html

```
<html>

<head>
  <style>
    body {
      background-color: white;
      font-family: Times New Roman;
      font-size: 25px;
      font-weight: bold;
    }

    h1 {
      background-color: rgb(90, 214, 90);
      color: White;
      font-family: Times New Roman;
      opacity: 0.4;
      text-align: center;
    }

    input {
      width: 50%;
      padding: 12px 20px;
      margin: 8px 0;
      display: inline-block;
      border: 1px solid #ccc;
      border-radius: 4px;
      box-sizing: border-box;
      background-color: rgba(183, 71, 33, 0.744);
    }
  </style>
</head>

<body>
  <h1>REGISTRATION FORM</h1>
  <center>
    <form action="Display.php" method="post">
      Enter Username:<br><input type="text" name="uname" /><br><br>
      Enter Email Id:<br><input type="email" name="mail" /><br><br>
      Enter Phone number:<br><input type="number" name="ph" /><br><br>
      <input type="submit" name="Next" />
    </form>
  </center>
</body>
```

```
        </center>
</body>

</html>
```

Display.php

```
<html>

<head>
    <style>
        body {
            font-family: Times New Roman;
            font-size: 35px;
        }

        p {
            font-weight: bold;
            color: readdir;
        }
    </style>
</head>

<body>
    <center>Welcome <?php echo $_POST["uname"]; ?><br></center>
    <h1>USER DETAILS:</h1>
    <p>USER NAME:</p><?php echo $_POST["uname"]; ?>
    <p>EMAIL ID:</p><?php echo $_POST["mail"]; ?>
    <p>PHONE NUMBER:</p><?php echo $_POST["ph"]; ?>
</body>

</html>
```

Output:

REGISTRATION FORM

Enter Username:

hareesh singh

Enter Email Id:

hareesh@gmail.com

Enter Phone number:

8610373174

Submit

Welcome hareesh singh

USER DETAILS:

USER NAME:hareesh singh

EMAIL ID:hareesh@gmail.com

PHONE NUMBER:8610373174

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

app.py

```
import flask
from flask import Flask, render_template, url_for, redirect, 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['input_name']
        return redirect(url_for("success",name=user))
    else:
        user=request.args.get("input_name")
        return redirect(url_for("success",name=user))

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

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>flask project</title>
</head>
<body>
<form action="login" method = "POST">
    <center>
        <p> enter the name</p>
        <p><input type = "text" name ="input_name"></p>
        <p><input type="submit" value="submit"></p>
    </center>
</form>

</body>
</html>
```

enter the name

welcome hareesh