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(4, 86, 4);
     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:rgb(81, 199, 220);
     }
  </style>
</head>
```

```html
<body>
  <h1>REGISTRATION FORM</h1>
  <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>
</body>
</html>
```

Display.php

```html
<html>
<head>
  <style>
    body{
      font-family:Times New Roman;
      font-size:25px;
    }
    p{
      font-weight:bold;
      color:Blue;
      }
  </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:

Kapilan

Enter Email Id:

kapilan@gmail.com

Enter Phone number:

1234567890

Submit Query

Welcome Kapilan

USER DETAILS:

USER NAME:

Kapilan

EMAIL ID:

kapilan@gmail.com

PHONE NUMBER:

1234567890

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

app.py

```python
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(debug=True)
```
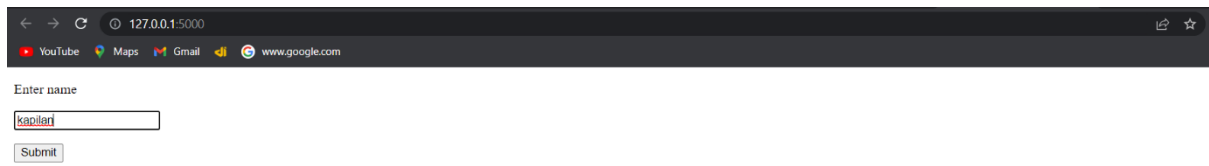
index.html

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