ASSIGNMENT 1

TEAM ID	PNT2022TMID27400
PROJECT NAME	PERSONAL EXPENSE TRACKER APPLICATION
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Question-1:

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

Question-2:

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

Source Code:

```
App.py
from flask import Flask, request, render_template,
url_for,redirect app = Flask(_name_)
@app.route('/success/<name>')
def success(name):
  return 'welcome %s' %name
@app.route('/login', methods =['GET',
'POST']) def login():
  if request.method=="POST":
    first_name =
    request.form.get("username") email_id =
    request.form.get("email") phone_num =
    request.form.get("number")
    return "Your name is" +first_name + "Your email is" +email_id + "Your Phone number is"
+phone_num
    return redirect(url_for('success',name = first_name))

if__name_=='_main_':
  app.run(debug=True)
```

index.html

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Register</title>
    <link
      href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
      rel="stylesheet"
      integrity="sha384-iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZ
      B6+fzT" crossorigin="anonymous"
    />
  </head>
  <body class="px-4 py-3">
    <nav class="navbar navbar-expand-lg navbar-light bg-light">
      <a class="navbar-brand" href="#">Flask</a>
      <button
        class="navbar-toggler"
        type="button"
        data-toggle="collapse"
        data-target="#navbarNavAltMarku
        p"
        aria-controls="navbarNavAltMark
        up" aria-expanded="false"
        aria-label="Toggle navigation"
      >
        <span class="navbar-toggler-icon"></span>
      </button>
    </nav>
    <h3>Register</h3>
    <form action="http://localhost:5000/login" method="POST">
    <div class="form-group">
      <label for="exampleInputUserName">UserName</label>
      <input
        type="text
        "
        class="form-control"
        id="exampleInputUserName
        " placeholder="UserName"
        name="username"
      />
    </div>
      <div class="form-group">
      <label for="exampleInputEmail1">Email address</label>
      <input
        type="email
        "
```
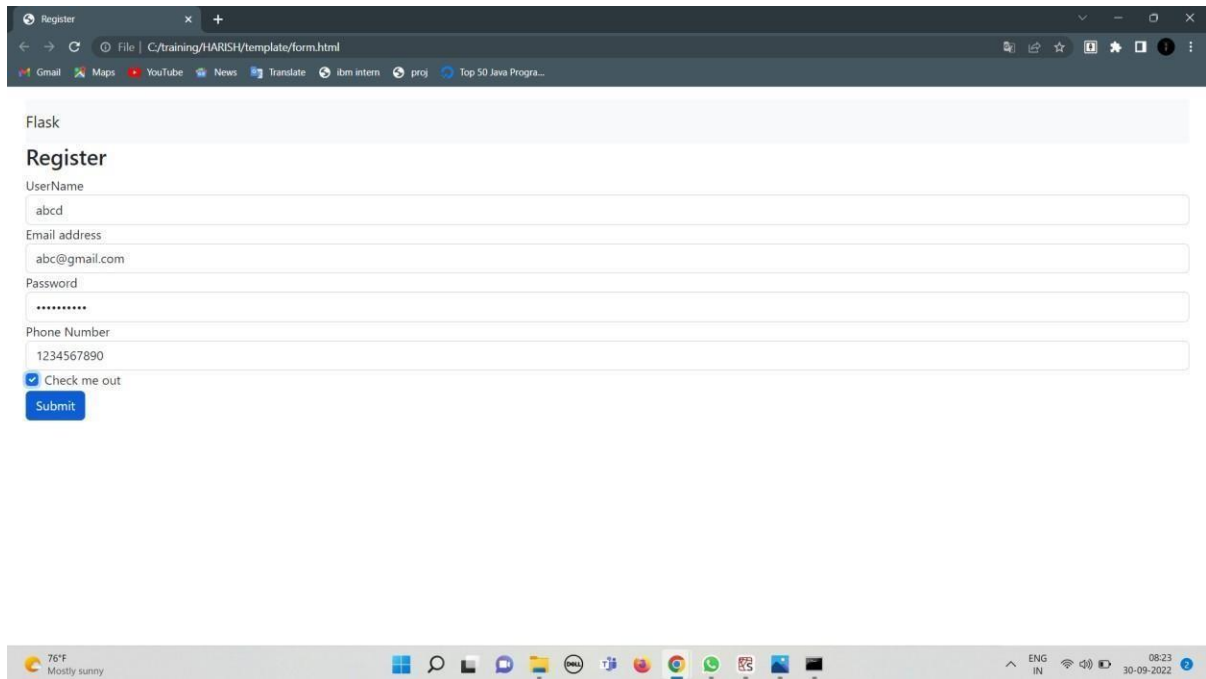
```html
      class="form-control"
      id="exampleInputEmail1"
      aria-describedby="emailHel
      p" placeholder="Enter
      email" name="email"
     />
    </div>
    <div class="form-group">
     <label for="exampleInputPassword1">Password</label>
     <input
      type="password"
      class="form-control
      "
      id="exampleInputPassword
      1" placeholder="Password"
      name="password"
     />
    </div>
    <div class="form-group">
     <label for="exampleInputPhoneNumber">Phone Number</label>
     <input
      type="number"
      class="form-control
      "
      id="exampleInputPhoneNumbe
      r" placeholder="Phone
      Number" name="number"
     />
    </div>

    <div class="form-check">
     <input type="checkbox" class="form-check-input" id="exampleCheck1" />
     <label class="form-check-label" for="exampleCheck1">Check me out</label>
    </div>
    <button type="submit" class="btn btn-primary">Submit</button>
   </form>
  </body>
</html>
```
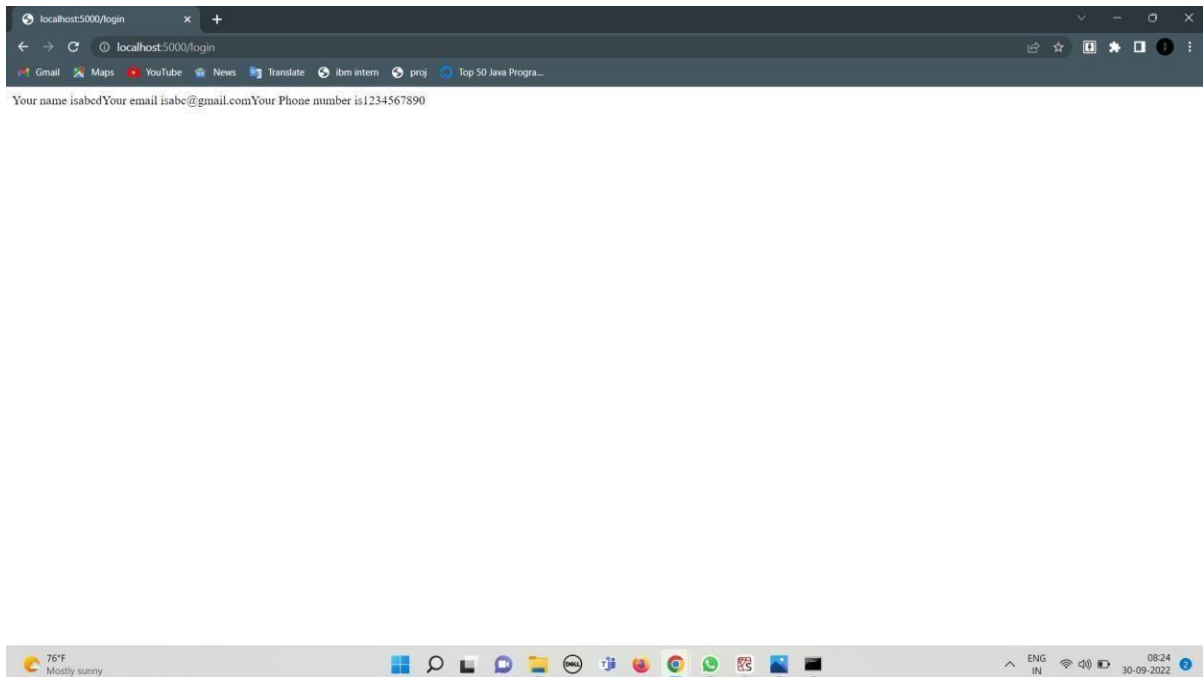
Output:-

Index Page:-

Login successful page