Assignment -1

Python Programming

Question-1:

- 1.Create registration page in html with username, email and phone number and by using POST method display it in next html page. **Question-2**:
- 2. Develop a flask program which should contain at least 5 packages used from pypi.org **Note:-** Following application contains (Flask , render_template ,url_for, redirect, request) So

Source Code:

both Questions have same Answers

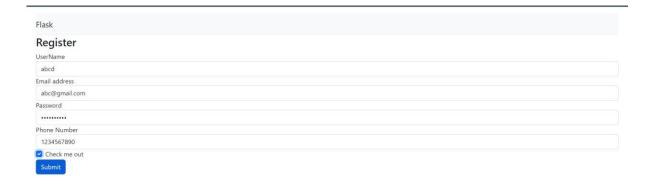
```
App.py
from flask import Flask, request, render_template, url_for,redirect
app = Flask(__name__) @app.route('/success/<name>') def
success(name):
  return 'welcome %s' %name
@app.route('/login', methods =['GET', 'POST'])
def login(): if request.method=="POST":
   first_name = request.form.get("username")
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"
   return redirect(url_for('success',name = first_name))
if __name__=='__main__':
app.run(debug=True) index.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>
  k
   href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
rel="stylesheet"
```

```
integrity="sha384-iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+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="#navbarNavAltMarkup"
                                           aria-
controls="navbarNavAltMarkup"
    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>
             type="text"
   <input
class="form-control"
id="exampleInputUserName"
placeholder="UserName"
name="username"
  />
  </div>
   <div class="form-group">
   <label for="exampleInputEmail1">Email address</label>
    <input
type="email"
class="form-control"
id="exampleInputEmail1
      aria-
describedby="emailHelp
placeholder="Enter
email"
name="email"
   />
   </div>
   <div class="form-group">
    <label for="exampleInputPassword1">Password</label>
```

```
<input
               type="password"
class="form-control"
id="exampleInputPassword1"
placeholder="Password"
name="password"
   />
  </div>
  <div class="form-group">
   <label for="exampleInputPhoneNumber">Phone Number</label>
    <input
               type="number"
class="form-control"
id="exampleInputPhoneNumber"
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>
  <button type="submit" class="btn btn-primary">Submit</button>
  </form>
</body>
</html>
```

Output:-

Index Page:-





Your name isabcdYour email isabc@gmail.comYour Phone number is1234567890