## Assignment -1

# **Python Programming**

Assignment Date	19 September 2022
Student Name	S.Hemalatha
Student Roll Number	821019104016
Maximum Marks	2 Marks

## 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 both Questions have same Answers

#### **Source Code:**

,email= email ))

```
App.py
fromtkinter.tiximport Form
from flask importFlask
,render_template,url_for,redirect,request_app =Flask(__name_
@app.route('/')
defindex():
    returnrender_template("index.html")
@app.route('/success/<name>/<phone>/<email>')
defsuccess(name=None,phone=None,email=None):
    return"<h1>Registered Successfully</h1><h2>Your Details Are:-</h2>
 {}<br>{}<br>{}".format(name , phone ,email)
    # '{} {} {}'.format(firstname, lastname, cellphone)
@app.route("/login",methods=['POST','GET'])
deflogin():
    ifrequest.method=='POST':
        user =request.form['name']
        email =request.form['email']
        phone =request.form['phone']
        returnredirect(url_for("success",name= user ,phone= phone
```

```
else:
        user =request.args.get("input_name")
       returnredirect(url_for("success",name=user))
if name ==' main ':
    app.run(debug=True)
index.html
<!DOCTYPEhtml>
<htmllang="en">
<head>
    <metacharset="UTF-8">
    <metahttp-equiv="X-UA-Compatible"content="IE=edge">
    <metaname="viewport"content="width=device-width,</pre>
   initial-scale=1.0"> <linkrel="stylesheet"href="/static/style.css">
<linkrel="stylesheet"href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/</pre>
c ss/bootstrap.min.css"
       integrity="sha384-
gH2yIJqKdNHPEq0n4Mqa/HGKIhSkIHeL5AyhkYV8i59U5AR6csBvApHHNl/vI1Bx"crossorigin=
" anonymous">
    <title>Registration page </title>
</head>
<body>
    <formmethod="post"action="login">
       <h1>REGISTRATION PAGE</h1>
       <divclass="mb-3">
           <labelfor="name"class="form-label">Enter the name</label>
            <inputtype="text"class="form-control"id="name</pre>
"name="name"placeholder="NAME">
       </div>
       <divclass="mb-3">
            <labelfor="exampleInputEmail1"class="form-label">Email
address</label>
           <inputtype="email"class="form</pre>
control"name="email"id="exampleInputEmail1"placeholder="EMAIL"
       > </div>
       <divclass="mb-3">
           <labelfor="phone"class="form-label">Enter the phone
           number</label> <inputtype="text"class="form
<buttontype="submit"class="btnbtn-primary">Submit</button>
   </form>
```

</body>

# </html>

**Index Page:-**

```
Style.css
body{
    background-color:
    aqua!important; display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
form{
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
    background-color:#fff;
    width: 40%;
    height: 400px;
    border-radius: 50px;
    margin: 100px;
}
h2{
    font-size: large;
    font-weight:bolder;
}
input{
    width: 80%!important;
}
div{
    display: flex;
    align-items: center;
    justify-content: center;
    flex-direction: column;
    width: 90%;
}
Output:-
```



