### Assignment -1

Assignment Date	19 September 2022	
Student Name	Jayakamalesh k	
Student Roll Number	511319205009	
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

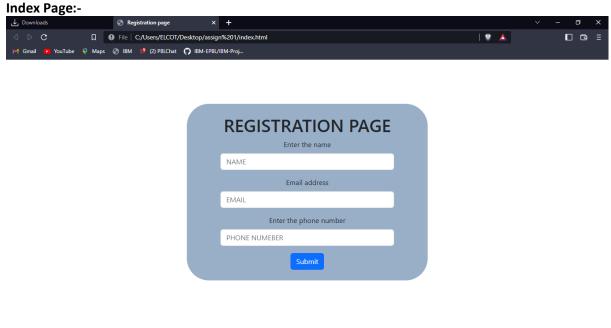
#### **Source Code:**

```
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">
  <link rel="stylesheet" href="style.css">
  k
                                                                              rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/bootstrap.min.css"
    integrity="sha384-
gH2yIJqKdNHPEq0n4Mqa/HGKIhSkIHeL5AyhkYV8i59U5AR6csBvApHHNI/vI1Bx"
crossorigin="anonymous">
  <title>Registration page </title>
</head>
<body>
  <form method="post" action="login">
    <h1>REGISTRATION PAGE</h1>
    <div class="mb-3">
```

```
<label for="name" class="form-label">Enter the name</label>
      <input type="text" class="form-control" id="name " name="name" placeholder="NAME">
    </div>
    <div class="mb-3">
      <label for="exampleInputEmail1" class="form-label">Email address</label>
                               class="form-control" name="email" id="exampleInputEmail1"
              type="email"
placeholder="EMAIL">
    </div>
    <div class="mb-3">
      <label for="phone" class="form-label">Enter the phone number</label>
      <input type="text" class="form-control" name="phone" id="phone" placeholder="PHONE
NUMEBER">
    </div>
    <button type="submit" class="btn btn-primary">Submit</button>
  </form>
</body>
</html>
Style.css:
body{
  background-color: #98AFC7;
  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:#98AFC7;
  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%;
}
app.py:
from tkinter.tix import Form
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>/<phone>/<email>')
def success(name=None,phone=None,email=None):
  return ~" < h1> Registered Successfully < /h1> < h2> Your Details Are: -</h2> ~ \{\} ~ br> \{\}
".format(name , phone ,email)
  # '{} {} {}'.format(firstname, lastname, cellphone)
@app.route("/login",methods =['POST','GET'])
def login():
  if request.method == 'POST':
    user = request.form['name']
    email = request.form['email']
    phone = request.form['phone']
    return redirect(url_for("success", name = user ,phone = phone ,email = email ))
    # name = user ,phone = phone ,email = email
  else:
    user = request.args.get("input_name")
    return redirect(url_for("success",name=user))
if __name__ == '__main__':
  app.run(debug=True)
```

## **Output:-**



## Login successful page

Type here to search



# **Registered Successfully**

## Your Details Are:-

jayakamalesh 9043297721 jayakamalesh.1234@gmail.com

