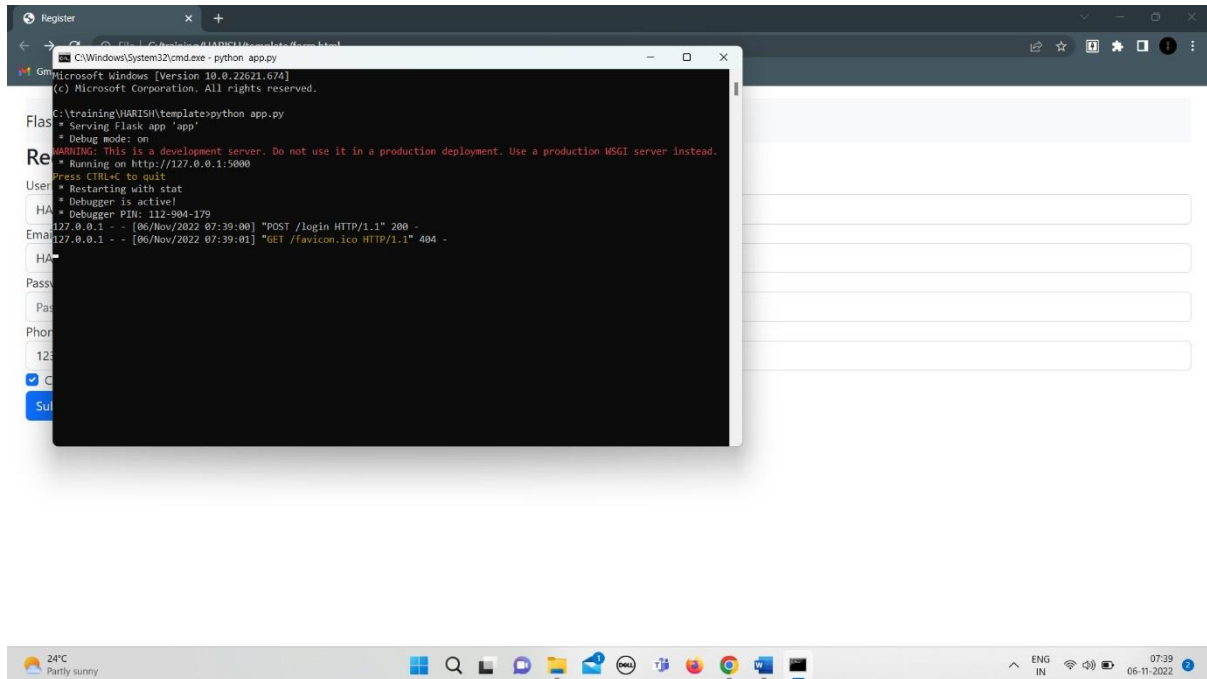FLASK PROJECT

Flask Setup

CREATING A FLASK PROJECT:

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))

```python
if __name__=='__main__':
    app.run(debug=True)
```

form.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/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>
      <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"
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"
```

```html
      />
    </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>
</div>
      <button type="submit" class="btn btn-primary">Submit</button>
    </form>
  </body>
</html>
```

OUTPUT

Flask

Register

UserName

HARISH

Email address

HARISH@1GMAIL.COM

Password

Password

Phone Number

1234567789

☑ Check me out

Submit

---

localhost:5000/login

Your name isHARISHYour email isHARISH@1GMAIL.COMYour Phone number is1234567789