IBM ASSIGNMENT-1

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

<!DOCTYPE html>

<html>

<body>

<h1>The form method="post" attribute</h1>

<form action="/Welcome.php" method="post" target="\_blank">

<label for="fname"> Name:</label>

<input type="text" id="fname" name="fname"><br><br>

<label for="ename"> email:</label>

<input type="text" id="ename" name="ename"><br><br>

<label for="ephone"> phone no:</label>

<input type="number" id="ephone" name="ephone"><br><br>

<input type="submit" value="Submit">

</form>

<p>Click on the submit button, and the form will be submittied using the POST method.</p>

</body>

</html>

welcome.php

<form action="welcome.php" method="post">

Name: <input type="text" name="fname">

email: <input type="text" email="ename">

phone no: <input type="number" phone no="ephone">

</form>

<html>

<body>

Welcome <?php

echo $\_POST["fname"];

echo $\_POST["ename"];

echo $\_POST["ephone"];

?>

</body>

</html>

2) **Develop a flask program which should contain atleast 5 packages used from pypi.org.**

from flask import Flask

 app = Flask(\_\_name\_\_)

@app.route('/')

# ‘/’ URL is bound with hello\_world() function.

def hello\_world():

    return 'Hello World'

# main driver function

if \_\_name\_\_ == '\_\_main\_\_':

    # run() method of Flask class runs the application

    # on the local development server.

    app.run()

def gfg():

return ‘hello’

app.add\_url\_rule(‘/’, ‘g2g’, gfg)

from flask import Flask

app = Flask(\_\_name\_\_)

@app.route('/hello/<name>')

def hello\_name(name):

   return 'Hello %s!' % name

if \_\_name\_\_ == '\_\_main\_\_':

   app.run()

<html>

   <body>

      <form action = "<http://localhost:5000/login>" method = "post">

 <p>Enter Name:</p>

 <p><input type = "text" name = "nm" /></p>

 <p><input type = "submit" value = "submit" /></p>

  </form>

   </body>

</html>

from flask import Flask, redirect, url\_for, request

app = Flask(\_\_name\_\_)

@app.route('/success/<name>')

def success(name):

    return 'welcome %s' % name

 @app.route('/login', methods=['POST', 'GET'])

def login():

    if request.method == 'POST':

        user = request.form['nm']

        return redirect(url\_for('success', name=user))

    else:

        user = request.args.get('nm')

        return redirect(url\_for('success', name=user))

 if \_\_name\_\_ == '\_\_main\_\_':

    app.run(debug=True)