**Assignment -1**

Python Programming

**Question-1:**

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

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| **Solution:**  <!DOCTYPE html>  <html>  <centre>  <body>      <h3> Registration Form </h3>      <form method="POST">          <h4>User Name : </h4>          <input type="text" name="f\_name"><br>          <h4>Email id : </h4>          <input type="mail" name="l\_name"><br>          <h4>Phone no : </h4>          <input type="number" name="l\_name"><br><br>          <input type="submit" value="Display" name="submit">      </form>  </body>  </centre>  <?php // When the submit button is clicked      if (isset($\_POST['submit'])) {            // Creating variables and          // storing values in it          $f\_name = $\_POST['f\_name'];          $l\_name = $\_POST['l\_name'];          echo "<h1><i> Good Morning, $f\_name $l\_name </i></h1>";      }  ?>  </html> |
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**Question-2:**

Develop a flask program which should contain atleast 5 packages used from [pypi.org](http://pypi.org/" \t "_blank).

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| **Solution:**  >/root  >>run.py  >>/posts  >>>\_\_\_\_init\_\_\_\_.py  >>>views.py  >>>/templates  >>>/static  >>/auth  from flask import Flask  from auth import auth\_app  from posts import posts\_app  auth\_app.run()  posts\_app.run()  from flask import Flask  auth\_app = Flask(\_\_name\_\_)  import auth.views |

**App.py**

**from** flask **import** Flask, render\_template, request

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

@app.route('/')

@app.route('/register')

**def** homepage():

**return** render\_template('register.html')

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

**def** register():

**if** request.method == 'POST':

n = request.form.get('name')

a = request.form.get('age')

c = request.form.get('city')

**return** render\_template('confirm.html',name=n,age=a,city=c)

**if** \_\_name\_\_ == "\_\_main\_\_":

app.run(debug=True)

**register.html**

<!DOCTYPE html>

<**html** lang="en">

<**head**>

<**meta** charset="UTF-8">

<**title**>Registration</**title**>

</**head**>

<**body**>

<**form** action="/confim" method="post">

<**label**>Name</**label**>

<**input** type="text" name="name">

<**label**>Age</**label**>

<**input** type="text" name="age">

<**label**>City</**label**>

<**input** type="text" name="city">

<**input** type="submit" value="Register">

</**form**>

</**body**>

</**html**>

**confim.html**

<!DOCTYPE html>

<**html** lang="en">

<**head**>

<**meta** charset="UTF-8">

<**title**>Register Success</**title**>

</**head**>

<**body**>

<**h3**>Registration Success</**h3**>

<**table**>

<**tr**>

<**td**>Name</**td**><**td**>{{name}}</**td**>

</**tr**>

<**tr**>

<**td**>Age</**td**><**td**>{{age}}</**td**>

</**tr**>

<**tr**>

<**td**>City</**td**><**td**>{{city}}</**td**>

</**tr**>

</**table**>

</**body**>

</**html**>