Assignment -1
Python Programming

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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 ,pickle, form, request)

So both Questions have same Answers

Source Code:

App.py

```python
from flask import Flask,request,render_template
from tkinter import form
import pickle

app = Flask(__name__)


@app.route('/')
def hello_world():
    return render_template("login.html")

@app.route('/form_login',methods=['POST','GET'])
def login():
    name1=request.form['username']
    email=request.form['email']
    number=request.form['no']
    if request.method == "POST":
        return render_template('home.html',name=name1,mail=email,num1=number)

if __name__ == '__main__':
    app.run()
```
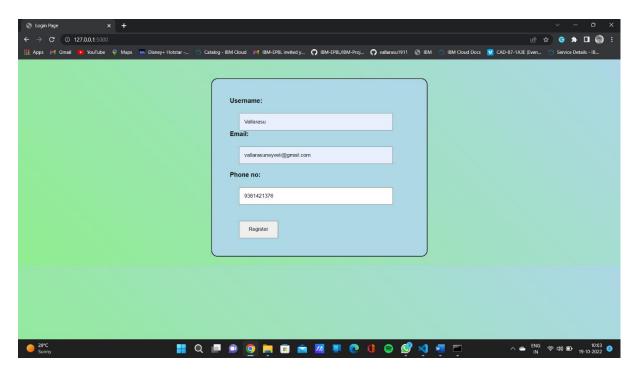
Home.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Home</title>
</head>
<body style="background: linear-gradient(45deg, lightgreen, lightblue);
background-attachment: fixed;">
<br>
<div style="border: 2px black solid; border-radius: 2em; background-color:
lightblue; width: 50%; margin: 3em auto;">
<h1 align="center">Welcome {{name}} !!!!</h1>
<h1 align="center">Your email-id is {{mail}}</h1>
<h1 align="center">Your number is {{num1}}</h1>
</div>
</body>
</html>
```

Login.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Login Page</title>
    <style>
      body{
        background: linear-gradient(45deg, lightgreen, lightblue);
      }

      form{
        margin:auto;
        border: 2px black solid;
        min-width: 20%;
        width: 30em;
        padding: 3%;
        max-width: 30%;
        justify-content: center;
        align-items: center;
        margin-top: 3em;
        background-color: lightblue;
        border-radius: 1em;
      }

      form input{
        padding: 12px;
        width: 80%;
        margin-left: 5%;
        margin-top: 5%;
      }

      span{
        font-weight: bold;
        font-family: Arial, Helvetica, sans-serif;
      }
```

Output:-

Login Page:-

Home page:-