

ASSIGNMENT – 1

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1. Create registration page in HTML with username, email and phone number by using POST method display it in next HTML page.
2. Develop a flask program which should contain at least 5 packages used from pypi.org

A: PROGRAM:

app.py:-

#Packages implemented using flask – Flask, render_template, redirect, url_for, request

```
from flask import Flask,render_template, redirect, url_for, request
```

```
app=Flask(__name__)
```

```
@app.route('/')
```

```
def home():
```

```
    return render_template('registration.html')
```

```
@app.route('/success/<username>/<email>')
```

```
def success(username, email):
```

```
    return "Username: %s </br>Email: %s" %(username, email)
```

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

```
def registration():
```

```
    if request.method=="POST":
```

```
        username = request.form['uname']
```

```
        email = request.form['email']
```

```
        return redirect(url_for("success", username=username, email=email))
```

```
if __name__=="__main__":
```

```
    app.run(debug=True)
```

REGISTRATION.HTML:-

```
<html>
```

```
    <body>
```

```
<center>

<h3><b>REGISTRATION</b></h3>

<form action = "http://localhost:5000/registration" method = "POST">

  <p>Enter Username: <input type = "text" name = "uname"/></p>

  <p>Enter Email ID: <input type = "text" name = "email"/></p>

  <p>Enter Password: <input type = "password" name = "pwd"/></p>

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

</form>

</center>

</body>

</html>
```

