

ASSIGNMENT 1

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

```
<!DOCTYPE html>
<html>
<head>
<title>Sample registration page</title>
<meta charset="UTF-8">
<h1>Registration Page</h1><br>
<script type="text/javascript">
function callvalue() {
var n = document.getElementById("name").value;
var email = document.getElementById("email").value;
var mobile = document.getElementById("no").value;
document.writeln("<b>Your info:<b>" + "<br><br>");
document.writeln("Name:" + n + "<br><br>");
document.writeln("Your email:" + email + "<br><br>");
document.writeln("Your mobile no:" + mobile);
}
</script>
</head>
<body style="background-color:rgb(230, 228, 228);text-align:center;">
<form onsubmit="callvalue()">
<label><b>Username</b></label>
<input type="text" placeholder="Enter username" id="name" size="15"
required><br><br>
<label><b>Email</b></label>
<input type="email" placeholder="Enter email" id="email" size="15"
required><br><br>
<label><b>Roll Number</b></label>
<input type="number" placeholder="Enter roll number" id="no" size="15"
required><br><br>
<label><b>Password</b></label>
<input type="text" placeholder="enter password" size="15"
required><br><br>
<input type="submit" id="mySubmit" value="Register"
POST="METHOD"><br><br>
</form>
</body>
</html>
```

Online HTML Editor
tutorialspoint.com

Project Login

Preview | Share | Source Code | Output

Registration Page

Username

Email

Roll Number

Password

2. Develop a flask program which should contain at least 5 packages used from pypi.org.

Step 1: creating web using flask app

Source code :

```
from flask import Flask, redirect, url_for, request
app = Flask(__name__)
@app.route('/success/')
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)
```

HTML Templates:

Base.html :(bootstrap)

```
<!doctype html>
<html>
<head>
<title>{% block content %}{% endblock %}</title>
</head>
<body>
<h1>Sab's website</h1>
{% block content %}
{% endblock %}
</body>
</html>
```

Index.html:

```
</html>Index.html:
<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>
```