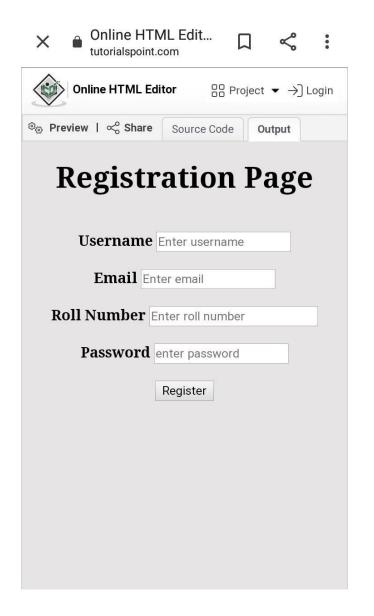
1.Create registration page in html with user name, email and phone number and by using POST method display it in next html page.

```
<!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>>");
     document.writeln("Your email:" + email + "<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="submit" id="mySubmit" value="Register"
POST="METHOD"><br><br>
  </form>
</body>
</html>
```



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/ndex.html:
<html>
<body>
<form action = "http://localhost:5000/login" method = "post">
Enter Name:
<input type = "text" name = "nm" />
<input type = "submit" value = "submit" />
</form>
</body>
</html>
```