

Assignment -1

html

Assignment Date	19 September 2022
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Student Roll Number	511319205034
Maximum Marks	2 Marks

Question-1: Create registration page in html with username, email and phone number and by using POST method display it in next html page.

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<style> body{ font-family: Calibri,
```

```
Helvetica, sans-serif; background-color:
```

```
pink;
```

```
}
```

```
.container { padding: 50px;
```

```
background-color: lightblue;
```

```
}
```

```
}
```

```
div { padding: 10px 0;
```

```
}
```

```
hr { border: 1px solid
```

```
#f1f1f1; margin-bottom:
```

```
25px;
```

```
}
```

```
.registerbtn { background-color:
```

```
#4CAF50; color: white;
```

```
padding: 16px 20px;
```

```
margin: 8px 0;
```

```
border: none; cursor:
```

```
    pointer; width:
    100%; opacity: 0.9;
}
.registerbtn:hover { opacity:
    1;
}
</style>
</head>
<body>
<form>
    <div class="container">
        <center> <h1> Student Registration Form</h1> </center>
        <hr>
        <label> Username </label>
        <input type="text" name="Username" placeholder= "Username" size="15" required />
        <label> Phone no</label><br>
        <input type="text" name="phone" placeholder="Phone no." size="10" / required>
        <label for="email"><b>Email</b></label>
        <input type="text" placeholder="Enter Email" name="Email" required>

        <button type="submit" class="register">Register</button>
    </div>
</form>
</body>
</html>
```

Output:

The screenshot shows a web browser window with a single tab titled 'form.html'. The address bar shows the file path 'C:/Users/hh334/OneDrive/Documents/form.html'. The browser's taskbar at the bottom displays various open applications including Rocket chat, Gmail, YouTube, Maps, and several project folders. The main content area of the browser displays a 'Student Registration Form' on a light blue background. The form includes three input fields: 'Username', 'Phone no', and 'Email', each with a placeholder text. Below these fields is a green 'Register' button. The browser's status bar at the bottom shows the system language as 'ENG IN', signal strength, and the date and time '17:21 05-10-2022'.

Student Registration Form

Username

Phone no

Email

Register

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>

```