

Assignment -1

html

Assignment Date	19 September 2022
Student Name	Sajjath Hussien S
Student Roll Number	511319205024
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 top lists several open applications: Rocket chat Login Credentials, form.html, Gmail, YouTube, Maps, Most Popular Game..., PcGameFreeTop, KINGSTON ENGINE..., IBM-EPBL/IBM-Proj..., Face Recognition C..., and IBM-EPBL/IBM-Proj... The main content of the browser is a 'Student Registration Form' with 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 tray with icons for Windows, search, task view, and several background applications, along with the date and time '17:21 05-10-2022'.

Student Registration Form

Username

Username

Phone no

Phone no

Email

Enter 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>

```