

ASSIGNMENT-1

HTML

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MAXIMUM MARKS	2 MARKS

QUESTION-1:

Create a user Registration Page Form with following fields:

Name:

Email:

Mobile:

City:

State:

Country:

SOLUTION:

```
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style> body{
font-family: Times New Roman, Helvetica, sans-serif; background-color: rgb(220, 196, 200);
}
.container { padding: 50px;
background-color: rgb(85, 232, 156);
}
input[type=text], input[type=password], textarea { width: 100%;
padding: 15px; margin: 5px 0 10px 0; display: inline-block;
border: none; background: #d8b3b3;
}
input[type=text]:focus, input[type=password]:focus { background-color: rgb(250, 214, 154);
outline: none;
}
div {
padding: 10px 0;
}
hr {
border: 1px solid #f1f1f1;
margin-bottom: 25px;
}
```

```
.submitbtn {
background-color: #4CAF50; color: white;
padding: 16px 20px; margin: 8px 0; border: none; cursor: pointer; width: 100%;
opacity: 0.9;
}
.submitbtn:hover {
    opacity: 1;
}
</style>
</head>
<body>
<form>
<div class="container">
<center> <h1> STUDENT REGISTRATION FORM</h1> </center>
<hr>
<label> Name : </label>
<input type="text" name="Name" placeholder= "Name" size="15" required />
<label> Mobile :</label>
<input type="text" name="country code" placeholder="Country Code" value="+91" size="2"/>
<input type="text" name="phone" placeholder="phone no" size="10"/ required>
<label> City :</label>
<textarea type="text" placeholder="City" size="10" required>
</textarea>
</label>
<label> State:
<textarea type="text" placeholder="State" size="10" required></textarea>
</label>
<label> Country:
<textarea type="text" placeholder="Country" size="10" required></textarea>
</label>
<button type="submit" class="submitbtn">Submit</button>
</form>
</body>
</html>
```

OUTPUT:

The screenshot shows a web browser window with a single tab titled 'ASSIGNMENT-1.html'. The address bar shows the file path 'E:/IBM/ASSIGNMENT-1.html'. The main content area displays a form titled 'STUDENT REGISTRATION FORM' in bold black text. The form has a light blue background and contains several input fields with light red borders. The fields are labeled 'Name:', 'Mobile:', 'City:', 'State:', and 'Country:'. The 'Mobile:' field has a placeholder '+91'. Below the input fields is a purple 'Submit' button. The browser's status bar at the bottom shows the system clock as 12:34 PM on 11/13/2022, along with other system icons.

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

Source Code:

```
from tkinter.tix import Form
from flask import Flask ,render_template,url_for,redirect,request

app = Flask(__name__)

@app.route('/')
def index():
    return render_template("index.html")
@app.route('/success/<name>/<phone>/<email>')
def success(name=None,phone=None,email=None):
    return " <h1>Registered Successfully</h1><h2>Your Details Are:-</h2>  {} <br>{}<br> {}".format(name , phone ,email)
    # '{} {} {}'.format(firstname, lastname, cellphone)
@app.route("/login",methods =['POST','GET'])
def login():
    if request.method == 'POST':

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

```
        phone = request.form['phone']
        return redirect(url_for("success", name = user ,phone = phone ,email = email
    ))
    else:
        user = request.args.get("input_name")
        return redirect(url_for("success",name=user))

if __name__ == '__main__':
    app.run(debug=True)
```

output:

Registered Successfully

Your Details Are:-

