Write a code for below image using HTML Forms

wtl.html file

```html
<html>
<body>
<form action = " page.html">
< input type = "text" placeholder="Name"/ > <input type ="text"
                    placeholder = "Email"/ > <br><br>

<input type = "text" placeholder= "Phone"/ > <input type="text"
                    placeholder = "Website" /> <br><br>

<input type= "text" placeholder = "subject" size = "45" /><br>
                                                         <br>

<textarea name = "message" placeholder = " Message" rows ="5"
                    cols = "45" >

</textarea><br><br>
<input type = "submit" value = "send Message">
</body> </html>
```

Page html file

    your information is sent successfully

2. How to create dropdown list in html

    Drop down list also known as drop down menu, allows user to choose one value from a list.

Example:

```html
<html>
<body>
<h2> Select course </h2>
<form action = "page1.html">
< label for = "course"> choose your course: </label>
< select id = "course" name = "course">
    < option value = "CSE" > CSE </option>
    < option value = "ECE" > ECE </option>
    < option value = "EEE" > EEE </option>
    < option value = "BIO-TECH"> BIO-TECH </option>
</select> <br>
< input type = "submit">
</form>
</body>
</html>
```

page1.html file

    your data has been received successfully

wt2.html				— ☐ ✕

select course

choose your course: [CSE ▼]

[submit]

CSE ▼
ECE
EEE
BIO-TECH

3. **Role of forms for designing web applications**

A web form or a html form on a web page allows a user to enter data that is sent to the server for processing. forms can resemble paper or data base forms because web users fill out the forms using check Boxes radio buttons or text fields.

Forms can be used to enter shipping or credit card data to order a product or can be used to retrieve search results from a search engine.

HTML is the code that translates the design into what the browser can display. HTML is the base of any webpage. Designing starts from the HTML. The various tags, elements in html helps in building of the efficient pages and website.

4. In a HTML form, what is the purpose of the name attribute in an <form> tag?

The name attribute specifies the name of an <input> element.

The name attribute is used to reference elements in a Javascript, or to reference from data after a form is submitted

Syntax:-
    <input name = "text">

Attribute Value

text   specifies the name of the <input> element

4,5. Write a code for below image using HTML form ?

```html
<html>
<body>
<form action="page3.html">
<fieldset>
<legend> User Information: </legend>
<label for="fname"> Eter name: </label> <br>
<input type="text" id="ename" name="ename"> <br> <br>
<label for="epass"> Enter password: </label> <br>
<input type="text" id="epass" name="epass"> <br> <br>
<input type="submit" value="Submit">
</fieldset>
</form>
</body>
</html>
```

page3.html file :-
your Information is stored successfully

output:-