



Web Programming Assignment #4



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Due date: 2025.04.30

Submission date: 2025.04.30



Web Programming: Assignment No. 4

1X

Q1: Write an HTML code for the below form. Please chose appropriate input type and display the input by entering some exemplary data in the below form.

HTML Forms

Username:

Password:

Submit

page3

Test data

HTML Forms

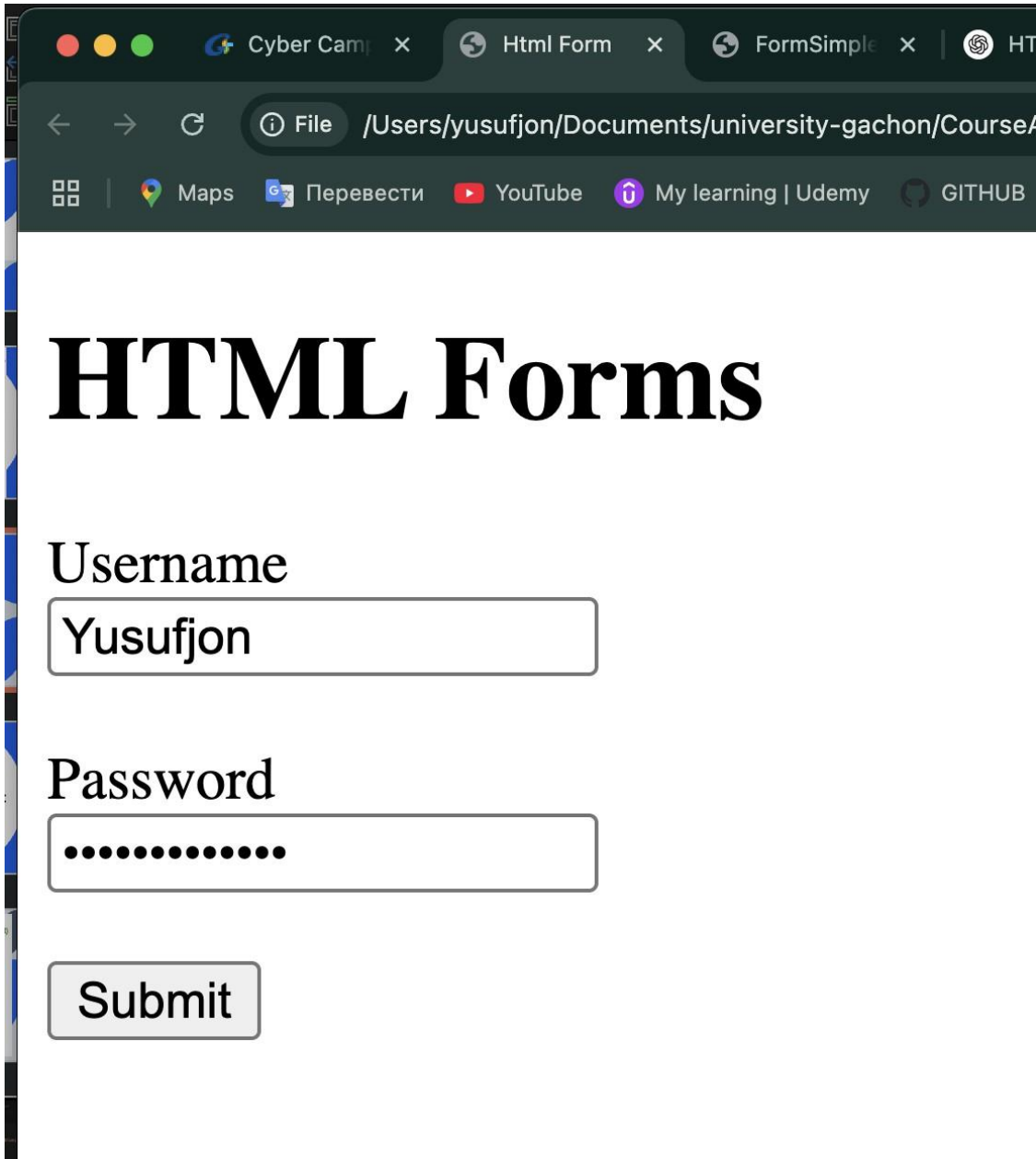
Username:

Password:

Submit

CODE

```
question1.html U × question3.html U question3.css U
web-programming > Assignment4 > question1.html > html > body > form
1  <!DOCTYPE html>
2  <html lang="en">
3    <head>
4      <title>Html Form</title>
5    </head>
6    <body>
7      <form action="#">
8        <h1>HTML Forms</h1>
9        <label for="username">Username</label>
10       <br />
11       <input type="text" name="username" id="username" value="Yusufjon" />
12       <br /><br />
13       <label for="password">Password</label><br />
14       <input type="password" name="password" id="password" value="something#321" />
15       <br /><br />
16       <input type="submit" value="Submit" />
17     </form>
18   </body>
19 </html>
20
```



The screenshot shows a web browser window with three tabs: 'Cyber Cam', 'Html Form', and 'FormSimple'. The address bar shows a file path: '/Users/yusufjon/Documents/university-gachon/CourseA'. The browser's toolbar includes icons for Maps, Google Translate (Перевести), YouTube, Ulearn (My learning | Udemy), and GitHub. The main content area displays a form titled 'HTML Forms' in a large, bold, serif font. Below the title, there are two input fields: 'Username' with the text 'Yusufjon' and 'Password' with masked characters (dots). A 'Submit' button is located at the bottom of the form.

HTML Forms

Username
Yusufjon

Password
.....

Submit

Output

Q2: Identify the appropriate input type from the below form for five items.

1

2

3

4

5

User personal information

Enter your full name

Rahul Kumar

Enter your email

geeks@12345gmail.com

Enter your password

| I

Confirm your password

Enter your gender

☒ Male ☐ Female ☐ Others

Enter your Date of Birth

10-06-2009

Enter your Address:

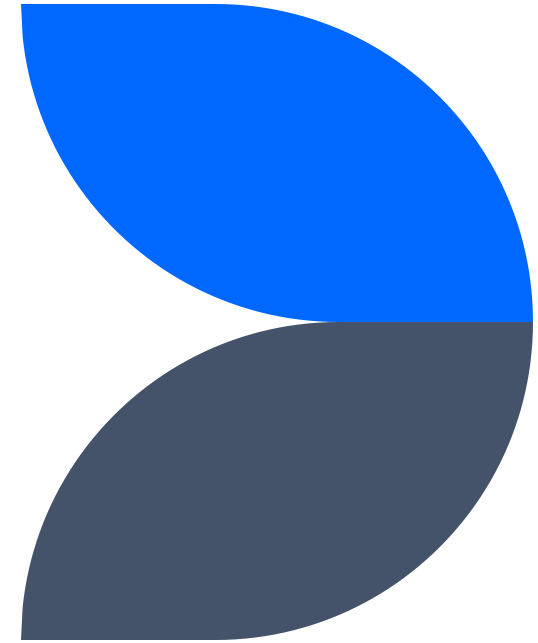
Noida Sector 137

submit

Answer

Here are the types of inputs
given on the question

- 1.text
- 2.email
- 3.password
- 4.date
- 5.This is an textarea tag



Q3: Use the input type code given by me and add ten input types into ten different divs. Display the output (as shown below).

The screenshot shows a web browser window with four distinct sections, each demonstrating a different HTML input type:

- The input Element:** A form with the label "First name:" followed by a text input field and a "Submit" button.
- Checkboxes:** A section titled "Checkboxes" with the text "The input type='checkbox' defines a checkbox:". It contains three unchecked checkboxes with labels "I have a bike", "I have a car", and "I have a boat", followed by a "Submit" button.
- Date Field:** A section titled "Date Field" with the text "The input type='date' is used for input fields that should contain a date.". It shows a date input field with the placeholder "mm/dd/yyyy" and a "Submit" button. Below this, there is a note: "Note: type='date' is not supported in Internet Explorer 11 or prior Safari 14.1.".
- Placeholder:** A large empty rectangular box with the text "...." centered inside, indicating where more examples could be added.

Note that this is just an example with four divs. You have to create ten divs.

CODE

```
web-programming > Assignment4 > question3.html > html > body > div.f
1  <!DOCTYPE html>
2  <html lang="en">
3    <head>
4      <meta charset="UTF-8" />
5      <meta name="viewport" content="width=device-width, initial-sca
6      <title>Form Examples</title>
7      <link rel="stylesheet" href="question3.css" />
8    </head>
9    <body>
10     <!-- Text Input -->
11     <div class="form-container">
12       <h1>Text Input</h1>
13       <form action="#">
14         <div class="form-group">
15           <label for="text">Text</label>
16           <input type="text" id="text" name="text" />
17         </div>
18         <br><input type="submit" value="Submit">
19       </form>
20     </div>
21
22     <!-- Email Input -->
23     <div class="form-container">
24       <h1>Email Input</h1>
25       <form action="#">
26         <div class="form-group">
27           <label for="email">Email</label>
28           <input type="email" id="email" name="email" />
29         </div>
30         <br><input type="submit" value="Submit">
31       </form>
32     </div>
33
34     <!-- Password Input -->
35     <div class="form-container">
36       <h1>Password Input</h1>
37       <form action="#">
```

```
118
119     <!-- Radio Input -->
120     <div class="form-container">
121       <h1>Radio Input</h1>
122       <form action="#">
123         <div class="form-group">
124           <p>Choose a gender:</p>
125           <label><input type="radio" name="gender" value="male" /> Male</label>
126           <label><input type="radio" name="gender" value="female" /> Female</label>
127         </div>
128         <br><input type="submit" value="Submit">
129       </form>
130     </div>
131   </body>
132 </html>
133
```

```
47
48     <div class="form-container">
49       <h1>Number Input</h1>
50       <form action="#">
51         <div class="form-group">
52           <label for="number">Number</label>
53           <input type="number" id="number" name="number" />
54         </div>
55         <br><input type="submit" value="Submit">
56       </form>
57     </div>
58
59     <!-- Date Input -->
60     <div class="form-container">
61       <h1>Date and Time Input</h1>
62       <form action="#">
63         <div class="form-group">
64           <label for="datetime">Date and Time</label>
65           <input type="datetime-local" id="datetime" name="datetime" />
66         </div>
67         <br><input type="submit" value="Submit">
68       </form>
69     </div>
70
71     <!-- File Input -->
72     <div class="form-container">
73       <h1>File Upload</h1>
74       <form action="#">
75         <div class="form-group">
76           <label for="file">Upload File</label>
77           <input type="file" id="file" name="file" />
78         </div>
79         <br><input type="submit" value="Submit">
80       </form>
81     </div>
```

```
90     <br><input type="submit" value="Submit">
91   </form>
92 </div>
93
94   <!-- Range Input -->
95   <div class="form-container">
96     <h1>Range Input</h1>
97     <form action="#">
98       <div class="form-group">
99         <label for="range">Volume</label>
100         <input type="range" id="range" name="range" min="0" max="100" />
101       </div>
102       <br><input type="submit" value="Submit">
103     </form>
104   </div>
105
106   <!-- Checkbox Input -->
107   <div class="form-container">
108     <h1>Checkbox Input</h1>
109     <form action="#">
110       <div class="form-group">
111         <label>
112           <input type="checkbox" name="agree" /> Remember login
113         </label>
114       </div>
115       <br><input type="submit" value="Submit">
116     </form>
117   </div>
118
119   <!-- Radio Input -->
120   <div class="form-container">
121     <h1>Radio Input</h1>
122     <form action="#">
```

```
question1.html U    question3.html U
web-programming > Assignment4 > question3.html U
1  body {
2    display: flex;
3    flex-wrap: wrap;
4    gap: 1rem;
5    padding: 2rem;
6  }
7
8  .form-container {
9    border: 2px solid black;
10   padding: 0 1rem 0.5rem;
11 }
12
13 .form-group label {
14   display: block;
15 }
16
```


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Maps Перевести YouTube My learning | Udemu GITHUB ChatGPT Bard >> All Bookmarks

Text Input

Text

Submit

Email Input

Email

Submit

Password Input

Password

Submit

Number Input

Number

Submit

Date and Time Input

Date and Time

Submit

File Upload

Upload File

No file chosen

Submit

Color Picker

Choose the color

Submit

Range Input

Volume

Submit

Checkbox Input

☐ Remember login

Submit

Radio Input

Choose a gender:

☐ Male

☐ Female

Submit

Output

Q4: Why are HTML forms used in web development? Please write your answer with 2~3 sentences only.

Answer: Because HTML forms are important part of web development, they are used to collect inputs by user on the webpage and to process or send them to backend/server side.

