

Input I

The `<input>` tag is a commonly used HTML tag that is used to create an input field or form control on a webpage. It allows users to input data, such as text, numbers, or other types of data, into a web form. The `<input>` tag has several attributes that can be used to customize its behavior and appearance. Here are some examples of how the `<input>` tag can be used:

1. `<input type="text">`: This type of input element creates a text input field that allows users to enter text data. It can be used for various purposes such as collecting names, addresses, and other textual information.
2. `<input type="submit">`: This type of input element creates a submit button that is used to submit the form data to the server for processing. When clicked, it triggers the form's submit action.
3. `<input type="password">`: This type of input element creates a password input field that allows users to enter sensitive information, such as passwords or other confidential data. The input is typically masked with asterisks or dots for security reasons.
4. `<input type="radio">`: This type of input element creates a radio button that allows users to select a single option from a group of options. Radio buttons are typically used for mutually exclusive options, where only one option can be selected at a time.
5. `<input type="checkbox">`: This type of input element creates a checkbox that allows users to select one or more options from a group of options. Checkboxes are typically used for options that can be selected independently and multiple options can be selected simultaneously.
6. `<input type="button">`: This type of input element creates a button that can be used to trigger JavaScript functions or perform custom actions on a web page. It does not submit form data to the server by default.
7. `<input type="color">`: This type of input element creates a color picker control that allows users to select a color from a color palette.
8. `<input type="date">`: This type of input element creates a date picker control that allows users to select a date from a calendar.

9. `<input type="file">`: This type of input element creates a file input control that allows users to select and upload files from their local computer.

10. `<input type="month">`: This type of input element creates a month picker control that allows users to select a month and year.

11. `<input type="time">`: This type of input element creates a time picker control that allows users to select a time.

12. `<input type="datetime-local">`: This type of input element creates a datetime picker control that allows users to select a date and time in the local time zone.

13. `<input type="week">`: This type of input element creates a week picker control that allows users to select a week of the year.

14. `<input type="number">`: This type of input element creates a numeric input field that allows users to enter numeric values. It may also include optional attributes such as **min** and **max** to specify the minimum and maximum values that can be entered.

15. `<input type="range">`: This type of input element creates a slider control that allows users to select a value within a specified range.

Example :

HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <form>
    <label for="fname">First name</label>
    <input type="text" name="fname" id="fname">
```

```
<br><br>
<!-- -->
<label for="lname">Last Name</label>
<input type="text" name="lname">
<br><br>
<label for="userpassword">Password</label>
<input type="password" name="userpassword">
<input type="submit" value="SignUp">
<input type="reset" value="reset data">
<br><br>
<br><br>
<br><br>
<p>What is Your Gender?</p>
<input type="radio" name="gender" value="Male">
<label>Male</label>
&nbsp; &nbsp; &nbsp; &nbsp; &nbsp;
<input type="radio" name="gender" value="Female">
<label>Female</label>

<br><br>
<br><br>
<br><br>
<p>What is Your hobby?</p>
<input type="checkbox" name="hobby1" value="Reading">
<label>Reading</label><br>
<input type="checkbox" name="hobby2" value="Weading">
<label>Writing</label><br>
<br><br>
<input type="button" value="Click Me" onclick="alert(2+2)">
<br><br>
<input type="color" name="bgcolor" value="#ffffff">
```

```
<br><br>
<input type="date" name="dob" max="2023-11-30" min="2023-10-30" value="2023-11-01">
<br><br>
<input type="file" name="myfile" accept=".pdf,.jpg">
<br><br>
<input type="month" min="2023-10" value="2023-11">
<br><br>
<input type="time" value="12:00:00"/>
<br><br>
<input type="datetime-local" value="2023-11-10T12:00:00"/>
<br><br>
<input type="week" value="2023-W10"/>
<br><br>
<input type="number" value="10" min="4" max="20" step="3" />
<br><br>
<label>Select Your Age</label>
<input type="range" min="0" max="120" value="20" step="1"/>
  </form>

</body>
</html>
```

Output :

First name

Last Name

Password

What is Your Gender?

☐ Male ☐ Female

What is Your hobby?

☐ Reading

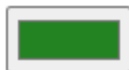
☐ Writing


Output

What is Your hobby?


- ☐ Reading
- ☐ Writing


Click Me





01 - 11 - 2023 

Choose File No file chosen

November , 2023 

12 : 00 

10 - 11 - 2023 12 : 00 

Week 10 , 2023 

19

Select Your Age



Output