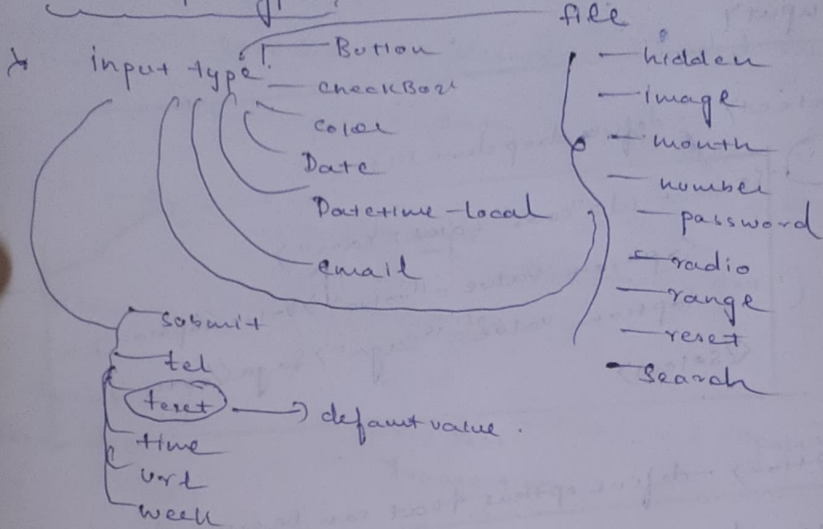


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HTML Input Types



HTML Input Attributes

| S.No | Name | Detail |
|------|-------|--------------------------------------|
| 1 | Value | Specify initial value for I/p field. |

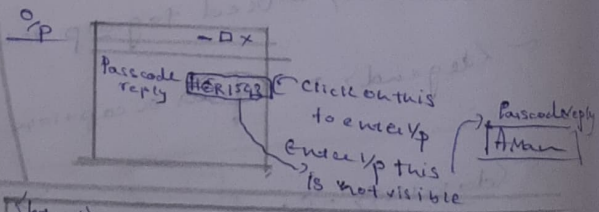
eg or working

```

First name: 

<html>
<body>
  <form>
    <label name="password">
      Passcode reply </label>
      <input type="text" name="Textfield1" value="HERTIS43">
    </input>
    <input type="submit" value="Submit">
  </form>
</body>
</html>

```

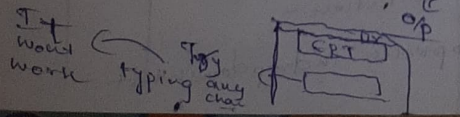


2 read only
Specifies that an input field that is read only

```

<html>
<body>
  <form>
    <input type="text" name="Textfield1" value="ERT" readonly>
    <input type="text" name="Textfield2" value="ERT" readonly>
    <input type="submit" value="Submit">
  </form>
</body>
</html>

```

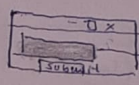


3 disabled * Specifies that an input field should be disabled

* It is [↑] Unusable
— Unclickable

* The value of an input field will not be sent when submitting the form.

```
<html>
<body>
<form>
  <input type="text"
    name="TestField1"
    value="Test" disabled>
  <br><br>
  <input type="submit">
</form>
</body>
</html>
```

o/p:  Try typing something won't work

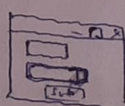
4 size * Specifies the visible width in characters of an input field.

* default value → 20

* works for only input types

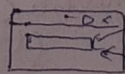
* Text * Url
* Search * Email
* Tel * Password

```
<html>
<body>
<form>
  <input type="text"
    name="T1" size="5">
  <br><br>
  <input type="text" name="T2" size="10">
  <input type="submit">
</form>
</body>
</html>
```

o/p: 

5 maxlength * Specifies maximum of char. allowed in input field.

```
<html>
<body>
<form>
  <input type="text" name="T1"
    maxlength="5">
  <input type="submit">
</form>
</body>
</html>
```

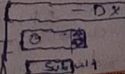
o/p:  Enter 1p:12345 (Works) ✓
Enter 1p:678126 (Works X)

6 min max * Specify minimum & maximum values for an input field.

* works for ^{number} ^{range}
date
datetime-local
time
week

```
<html>
<body>
<form>
  <input type="number" name="T1"
    min="50" max="6">
  <input type="submit">
</form>
</body>
</html>
```

Only 50 to 6 can be entered

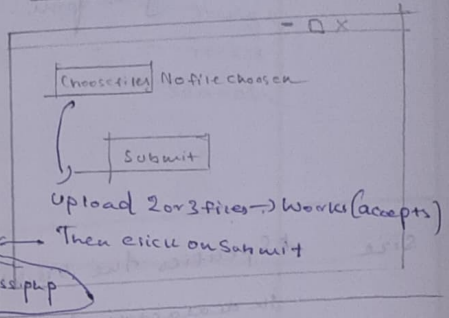
o/p: 

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7 Multiple Specifies that the user is allowed to enter more than one value in a field.

Works with file, email, file

```
<html>
<body>
<form>
<input type="file" name="t1" multiple />
<input type="submit" />
</form>
</body>
</html>
```

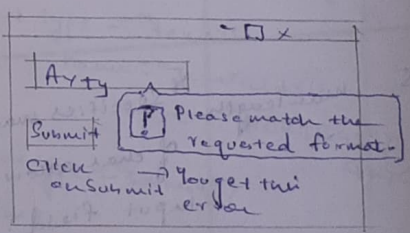


$T_1 = \text{act.php} \& T_1 = \text{Ass.php}$

8 pattern Specifies regular expression that the ip field's value is checked against when form submitted.

Works with url, tel, date, search, tel, email, password

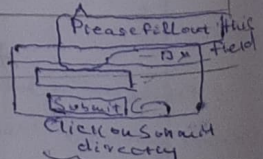
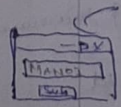
```
<html>
<body>
<form>
<input type="text" name="t1" pattern="[A-Z]{4}" />
<input type="submit" />
</form>
</body>
</html>
```



9 placeholder Specify shorthand that describes expected value of an ip field.

Works with email, tel, search, url, tel, password.

```
<html>
<body>
<form>
<input type="text" name="t1" placeholder="Name" />
<input type="submit" />
</form>
</body>
</html>
```



10 Required Specifies that ip field must be filled out before submitting the form.

Works for test, search, url, checkbox, radio, file, password, date picker, number

```
<html>
<body>
<form>
<input type="text" name="t1" required />
<input type="submit" />
</form>
</body>
</html>
```

Step

work for range
date
date-time-local
month
time
week

Eg:

```
<html>
<body>
<form>
  <input type="number"
    name="t1" step="1"
    min="0" max="100">
  <input type="submit"
    value="Submit">
</form>
</body>
</html>
```

Specifies legal number intervals for an input field.

Eg: If step=3
legal no could be 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51, 54, 57, 60, 63, 66, 69, 72, 75, 78, 81, 84, 87, 90, 93, 96, 99

12 autofocus

Specifies that input field should automatically get focus when page loads.

Eg:

```
<html>
<body>
<form>
  <input type="text" name="t1"
    autofocus>
  <input type="text" name="t2"
    value="1234567890">
  <input type="submit"
    value="Submit">
</form>
</body>
</html>
```

13 height and width

of an image element

-x-

14 autocomplete
(pg 54)

-x-

-x-

15 list

refers to a <datalist> element contains predefined options for <input>

Eg:

```
<form>
<input list="browser">
```

```
<html>
<body>
<form>
  <input list="activities" name="act">
  <datalist id="activities">
    <option value="writing">writing </option>
    <option value="Java">Java </option>
  </datalist>
  <input type="submit"
    value="Submit">
</form>
</body>
</html>
```