

HTML Form-Checkbox and Radio control

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Checkbox Control

Checkboxes are used when a list of more than one choice is needed. HTML < input > tags are often used to construct them, but the form type attribute is set to checkbox.

Attributes:

type: Indicates the type of input control and for checkbox input control it will be set to checkbox.

name: Used to give a name to the control which is sent to the server to be acknowledged and get the value.

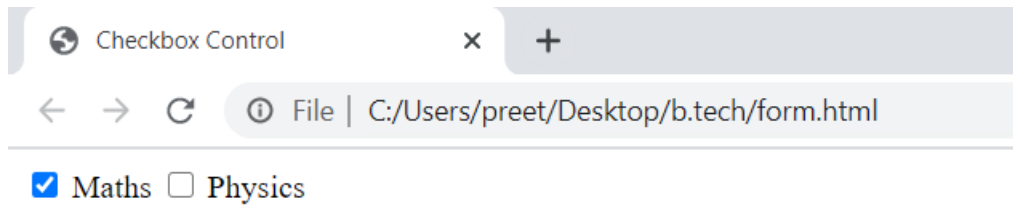
value: The value that will be used if the checkbox is selected.

checked: Set to checked if you want to select it by default.

Code:

```
<html>
<head>
  <title>Checkbox Control</title>
</head>
<body>
  <form>
    <input type = "checkbox" name = "maths" value = "on" checked="checked"> Maths
    <input type = "checkbox" name = "physics" value = "on"> Physics
  </form>
</body>
</html>
```

Output:



Radio Button Control

Radio buttons are used when out of many options, just one option is required to be selected. They are also created using HTML `<input>` tag but type attribute is set to radio.

Attributes

type: Indicates the type of input control and for checkbox input control it will be set to radio.

name: Used to give a name to the control which is sent to the server to be recognized and get the value.

value: The value that will be used if the radio box is selected.

checked: Set to checked if you want to select it by default.

Code:

```
<html>
```

```
<head>
```

```
  <title>Checkbox Control</title>
```

```
</head>
```

```
<body>
```

```
  <form>
```

```
    <input type = "radio" name = "subject" value = "maths" > Maths
```

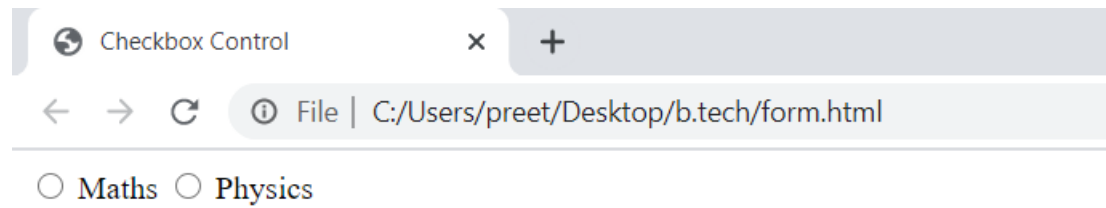
```
    <input type = "radio" name = "subject" value = "physics"> Physics
```

```
  </form>
```

```
</body>
```

</html>

Output:



References

1. Xavier, C, " Web Technology and Design" , New Age International.
2. Ivan Bayross," HTML, DHTML, Java Script, Perl & CGI", BPB Publication.
3. Deitel, "Java for programmers", Pearson Education.
4. Ramesh Bangia, "Internet and Web Design", New Age International.
5. Jackson, "Web Technologies" Pearson Education.
6. Patel and Barik, "Introduction to Web Technology & Internet", Acme Learning