



INDIAN SCHOOL AL WADI AL KABIR

Class: VII	Department: Computer Science	Year: 2022-2023
Handout	HTML FORMS, MULTIMEDIA & CSS	

Define the following

Text Box:

You can create a textbox that allows readers to enter a line of text. Text boxes are normally used for entering names and addresses.

Syntax

```
<input type="text">
```

Password Box

You Can create a Password box that allows readers to enter confidential or secret information, such as credit card number or password. When a user types in any character, an asterisk (*) or a bullet (.) appears for each character on screen.

syntax

```
<input type="password">
```

Large Text Area

You can create a large text area that allows visitors to enter several lines of text. A large text area is ideally used for getting comments or feedback from the visitors.

Syntax

```
<textarea rows="8" cols="25" >
```

```
</textarea>
```

List Box

You can create a List Box that offers visitors a list of options to choose from. List boxes are used for displaying list of products, states, age groups etc.

Syntax

```
<select name="list box_name" size="number_of_options">
```

```
<option value="option1">Option 1
```

```
<option value="option2">Option2
```

```
<option value="Option3">Option3
```

```
...
```

```
</select>
```

Inline Style Sheet

Inline style sheet is used to apply a unique style to a single HTML element. It uses the style attribute of an html element.

E.g <h1 style="color : blue;">This is a blue heading .It sets the text color of the <h1> element to blue.

Differentiate between the following

a)Checkbox & Radio Button

The <input type="checkbox"> defines a checkbox.

The checkbox is shown as a square box that is ticked (checked) when activated.

Checkboxes are used to let a user select one or more options of a limited number of choices.

Radio Button

The <input type="radio"> defines a radio button. Radio buttons are normally presented in radio groups. Only one radio button in a group can be selected at the same time. The value attribute defines the unique value associated with each radio button.

b)Internal style sheet & External style sheet

- ❖ An internal style sheet may be used if one single HTML page has a unique style.
- ❖ The internal style is defined inside the <style> element, inside the head section.

External style sheet

- ❖ External styles are defined within the <link> element, inside the <head> section of an HTML page:
- ❖ An external style sheet can be written in any text editor, and must be saved with a .css extension.

Answer in 1-2 sentences.

1)What is the use of a form in html?

- Forms provide an easy way to collect required information from webpage visitors.
- The <form> element is a container for different types of input elements, such as: text fields, checkboxes, radio buttons, submit button, etc.

2)Name the various input controls of a form.

Text input control, Password control, Radio control, Checkbox control, Select Control,Text area control,Submit button,Reset button

3)Why do we add multimedia in webpages?

We incorporate multimedia elements into our HTML pages to enhance our site message, illustrate a product or service, or simply entertain.

4)What is the use of DIV tag?

DIV tag is used for defining a section of your document. With this tag, you can group large section of HTML elements together and format them with CSS.

Answer Briefly.

1)What are the uses of submit and Reset buttons in the form?

Submit button: The users can click on submit button to send the information, they entered in form, to webserver or email.

Reset button: The user can click to clear the information they entered in form.

2)Which attributes are used to control audio and video tag?

Autoplay controls, Height & Width

3)What are the benefits of using CSS with HTML documents?

- Cascading style sheet or CSS, allows to control an element within a single web page or throughout an entire website. Style sheet files have a .CSS file extension.
- A style sheet is usually a text file that is separate from your HTML document . A style sheet holds formatting codes that control your webpage appearance.

Sample programs

1)Write Html code to create following form

```
<html>
<head>
<title>form</title>
</head>
<body bgcolor= blue text =white>
<form>
<center><h1>
Name <input type="text"><br>
Email id<input type="text"><br>
password <input type="password"><br>
```

```
<input type="reset" value="Reset">
<input type="submit" value="Submit"></h1></form></center></body></html>
```

2) Write Html code to design following form by using input controls

```
<html>
<head>
<title>
</title></head>
<body bgcolor =maroon>
<h2>Pizza Order Form
</h2>
<form>
Name<input type="text"><p>
Address<input type="text"> <p>
Phone no<input type="text"><p>
Delivery method<select name="select">
<option value="home delivery">home delivery
<option value="pickup">pickup
<option value="Eat in store">Eat in store<br>
</select><p>
```

```
Crust<input type="radio" name="r1" value="Thin">Thin
<input type="radio" name="r1" value="classic">Classic
<input type="radio" name="r1" value=" Deep dish"> Deep Dish<p>
Toppings<input type="checkbox" name="checkbox" value="Sausage">Sausage
<input type="checkbox" name="checkbox" value="Extra cheese">Extra cheese
<input type="checkbox" name="checkbox" value="Mushrooms">Mushrooms<P>
<input type="Reset" value="Reset">
<input type="submit" value="Submit">
</form></body></html>
```