GRADE 9

1ST QUARTER

LESSON 8

"A bright mind is nothing without a humble heart"

Let Us Pray

"A bright mind is nothing without a humble heart"

Energizer®

Review time

"A bright mind is nothing without a humble heart"

How to Create HTML Forms?

"A bright mind is nothing without a humble heart"

Creating Check Boxes

- Check boxes offer users a variety of choices where none, only one or many may be selected.
- Can be made by keying in ***checkbox*** as the value of the *type* attribute of *<input>*.

Example: *<input type="checkbox" name="checkboxCS">*
The *checked* attribute is applicable for check boxes to indicate default selected options.

Sample Code:

```
<html>
<head><title>_____</title>
<body>
<form action="http://www.myserver.com/myscript.cgi" method="post">
<h3 align="_____">_____</h3>
<hr align="_____">
<p>_____<br><br>
<input name="pictype" type="checkbox" value="cross">_____
<input name="pictype" type="checkbox" value="cross">_____
<input name="pictype" type="checkbox" value="cross">_____
</p>
</form></body>
</html>
```

Sample Code:

```
<html>
<head><title>Computer Books, Software, Hardware</title>
<body>
<form action="http://www.myserver.com/myscript.cgi" method="post">
<h3 align="center">Customer Information Form</h3>
<hr align="center">
<p>Please check the products you have used in the past 2 years><br><br>
<input name="pictype" type="checkbox" value="cross">Adobe Photoshop
<input name="pictype" type="checkbox" value="cross">Microsoft Excel
<input name="pictype" type="checkbox" value="cross">Norton
Antivirus</p>
</form>
</body>
</html>
```

Creating Drop-down Menus

- Like radio buttons, drop-down lists or drop-down menus offer users a variety of choices where only one can be selected.
- Drop-down menus are made via the container tag *<select></select>*.
- Individual items in drop-down menus are defined by the container tag *<option></option>*.
- The content tag will be the item in the menu.

Attributes for <select></select>

Attribute Name	Definition	Values
name	Assigns a name to the dropdown menu. The name can be used for various purposes and is required in most circumstances Ex. <select name="dropdown1"></select>	any text (without spaces)
size	Indicates the number of visible items. Ex. <select name="dropdown1" size="4"></select>	any number

Attributes for <option></option>

Attribute Name	Definition	Values
value	Assigns a name to the dropdown menu item. The name can be used for various purposes and is required in most circumstances Ex. <option value="qc">Quezon City</option>	any text (without spaces)
selected	Indicates, if by default, the item is selected. Ex. <option value="qc" selected</option>	none

The *selected* attribute is used in dropdown menus to indicate a default selected option.

Sample Code:

```
<html>
<head><title>_____</title>
<body>
<h3 align="_____">_____</h3>
<hr width="____% align="_____">
<form action="http://www.myserver.com/myscript.cgi" method="post">
<h3>_____</h3>
<p>_____</p>
<select name="contractchoice" size="__">
<option>_____</option>
<option>_____</option>
<option>_____</option></select>
</form>
</body>
</html>
```

Sample Code:

```
<html>
<head><title>Computer Books, Software, Hardware</title>
<body>
<h3 align="center">IT LEARNING</h3>
<hr width="25% align="center">
<form action="http://www.myserver.com/myscript.cgi" method="post">
<h3>Customer Information Form</h3>
<p>Please check the month when you are available for IT classes
<select name="contractchoice" size="2">
<option>January</option>
<option>February</option>
<option>March</option></select>
</form>
</body>
</html>
```

Creating an Email Feedback Form

- Feedback form allows communication with your web site's visitors. Visitors can submit questions and comments which will then be forwarded to your email address.

Example: <form action="mailto:mgguminga@gmail.com" method="get" enctype="text/plain">

Elements of a Feedback Form

action="mailto:emailaddress"	Sends the form results to your email address
method="get"	Sends them as one request to the mail program
enctype="text/plain"	Makes the results readable in your email address

Adding a Submit Button

- Usually placed at the end of forms and when clicked, submits the information input.
- It can be made by keying in *submit* as the value of the type attribute of <input>.

Example: <input type="submit">

Furthermore, the value of the *value* attribute indicates the label on the button.

Sample Code:

```
<html>
<head><title>_____</title>
<body>
<h3 align="_____">_____</h3>
<hr width="___% align="_____">
<form action="http://www.myserver.com/myscript.cgi" method="post">
<h3>_____</h3>
<p>_____
<select name="contractchoice" size="___">
<option>_____</option>
<option>_____</option>
<option>_____</option></select></p>

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

Sample Code:

```
<html>
<head><title>Computer Books, Software, Hardware</title>
<body>
<h3 align="center">IT LEARNING</h3>
<hr width="25% align="center">
<form action="http://www.myserver.com/myscript.cgi" method="post">
<h3>Customer Information Form</h3>
<p>Please check the month when you are available for IT classes
<select name="contractchoice" size="2">
<option>January</option>
<option>February</option>
<option>March</option></select></p>
Click the Submit button to send us your completed form.
<p><input type="submit" value="Submit">
<input type="reset" value="Reset">
</form></body></html>
```

Adding a Reset Button

- Reset or Clear button is usually placed at the end of a form.
- When it is clicked, it clears all the input information.
- This can be done by keying in *reset* as the value of the type attribute of <input>.

Example: <input type="reset">

- The value of the value attribute indicates the label on the button.

Adding a File

- File allows your website visitor to send files in your web server.
- File can be made by keying file as the value of the type attribute of <input> while the accept attribute specifies the types of files that the server accepts (that can be submitted through a file upload).

Example: <input type="file" name="image" accept="file_extension">

Note: The accept attribute can only be used with <input type="file">

Optional Attribute for Accept

Value	Definition
file_extension	A file extension starting with the STOP character, ex. .gif, .jpg, .png, .doc
audio/*	All sound files are accepted
video/*	All video files are accepted
image/*	All image files are accepted
media_type	A valid media type, with no parameters

Sample Code:

```
<html>
<head><title>_____</title>
<body>
<form action=http://www.myserver.com/myscript.cgi" method=“post”>
<h3>_____</h3>
<p>_____</p>
<h5>_____<input type=“text”></h5>
<input type=“file” name=“image” accept=“file_extension”>
</form>
</body>
</html>
```

Sample Code:

```
<html>
<head><title>Computer Books, Software, Hardware</title>
<body>
<form action=http://www.myserver.com/myscript.cgi" method=“post”>
<h3>Customer Information Form</h3>
<p>Please upload your photo</p>
<h5>Name<input type=“text”></h5>
<input type=“file” name=“image” accept=“file_extension”>
</form>
</body>
</html>
```

ANY QUESTIONS?

How can you apply the lesson in your daily activity as a student?

"A bright mind is nothing without a humble heart"

Paired Activity:

1. Copy the sample codes in your respective gadgets.
2. Show the browser output for the given sample codes:
3. Each correct output will have 3 points each.
4. First 10 pairs that can show their correct browser output will have an additional 3 points.