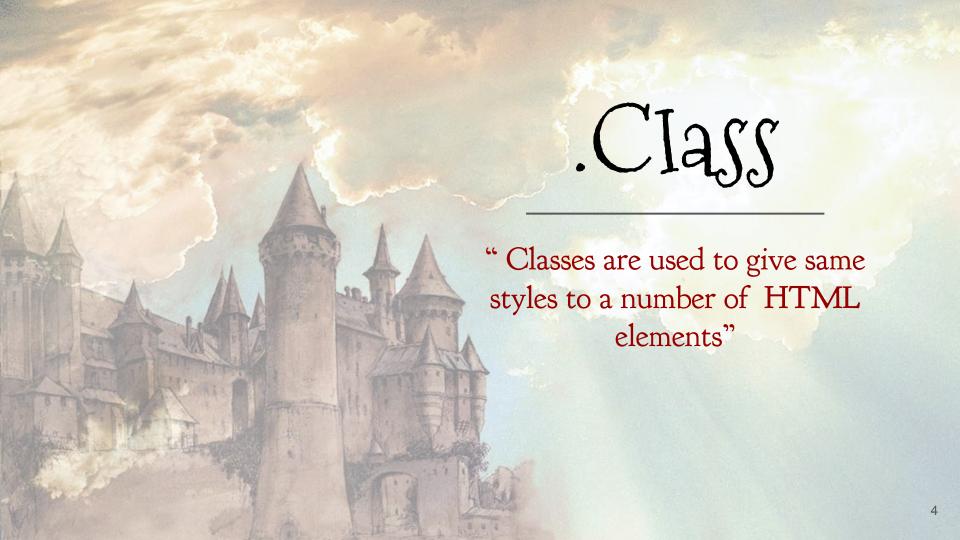


Last week,

- ★ Introduction to CSS
- ★ Three ways of adding CSS
- ★ Basic CSS properties like color, background-color etc.

Show & Tell

"Time to show awesome webpages you made"



What problem is "class" solving?

```
Code
<h1> This is red. </h1>
 This is red too. 
-- CSS --
<style>
h1 {
 color:red;
 color:red;
</style>
```

Output

This is red.

This is red too.

Use of class

```
Code
<h1 class = "red">
   This is red.
</h1>
This is red too.
<style>
.red {
 color:red;
</style>
```

Output

This is red.

This is red too.

Style with tags vs class

```
Code
   <h1> This is red. </h1>
    This is red too. 
   -- CSS --
   <style>
   h1 {
     color:red;
     color:red;
   </style>
```

```
Code
  <h1 class = "red">
     This is red.
  </h1>
  This is red too.
  --CSS--
  <style>
  .red {
    color:red;
  </style>
```

HTML Syntax

CSS Syntax

Classes in CSS start with a . (dot) in front of them.

After . comes the class name that we gave in html .class-name {
 property : value;
}

Rest of the syntax is same as any other selector.

.class.



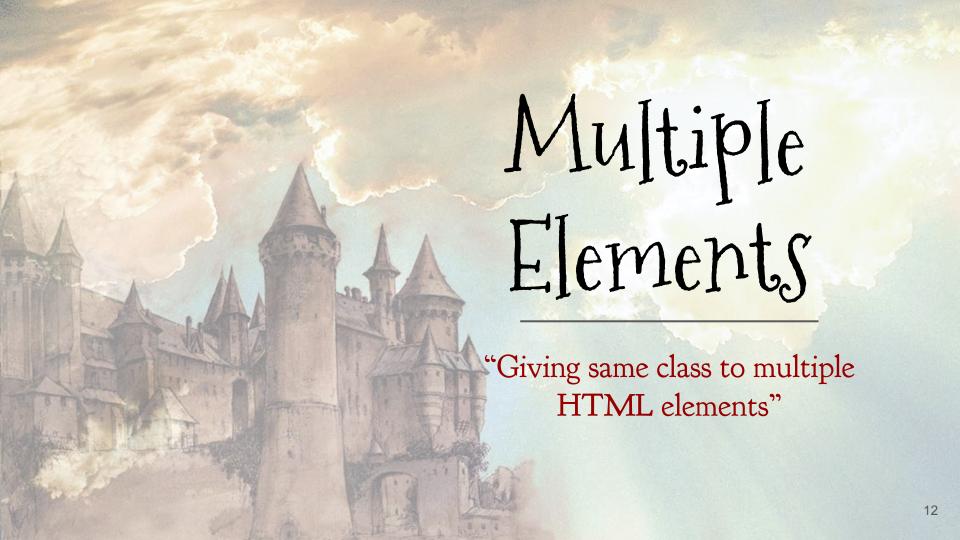
CHEAT CODES <!-- Adding class to HTML --> /* Adding CSS to class */ .class-name { property:value; /* Adding Color in CSS */ .class-name { color:name of color;

7.1 Give style color to mycolor class

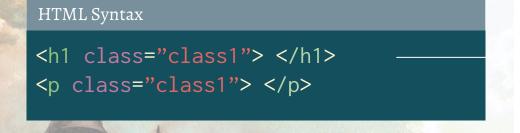
```
Code
<h1 class="mycolor">
     Canyon Vista Times
</h1>
--CSS--
<style>
.mycolor {
  color:black;
</style>
```



Canyon Vista Times



Giving same class to different elements



To give same class named class1 to elements h1 and p.

```
CSS Syntax

.class1 {
  property : value;
}

No change in CSS.
```

Canyon Vista Times

More reasons to play and get outdoors

Be ready for a new park & a Basketball court.

Exercise 7.2

"Give same class 'mycolor' to <h2> and <h3> tags as well"

CHEAT CODES <!-- Adding class to HTML --> /* Adding CSS to class */ .class-name { property:value; /* Adding Color in CSS */ .class-name { color:name of color;

7.2 Add mycolor class to multiple elements

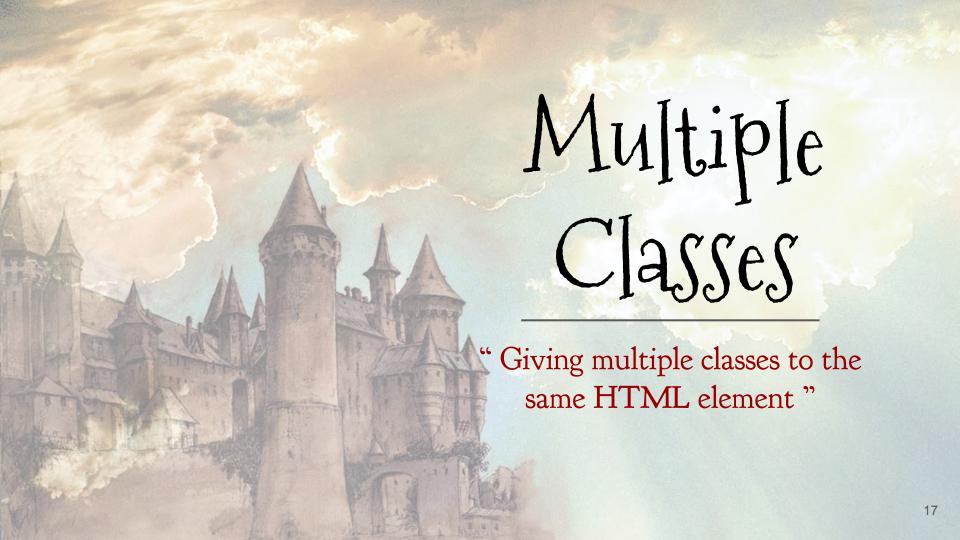
Code <h1 class="mycolor"> Canyon Vista Times </h1> <h2 class="mycolor"> More reasons to play and get outdoors. </h2> <h3 class="mycolor"> Be ready for a new park & a Basketball court. </h3> --CSS--<style> .mycolor { color:black; </style>

Output

Canyon Vista Times

More reasons to play and get outdoors

Be ready for a new park & a Basketball court.



Giving two classes to the same element

```
To give two
HTML Syntax
                                            classes to
                                             single
.-
                                           element, just
                                           separate them
                                            by space.
CSS Syntax
.class1 {
property : value;
                                        Style the
.class2 {
                                       second class
                                       using same
 property : value;
                                        Syntax.
```

Font-style: let you make the text italicized or sloped.

```
Code
This text should be italic.
<style>
.mycolor {
   color:black;
.italic {
 font-style: italic;
</style>
```

Output

This text should be italic.

Canyon Vista Times

Be ready for a new park & a Basketball court.

Exercise 7.3

"Add second class to <h3> which turns it italic"

CHEAT CODES

```
<!-- Adding classes to HTML -->

/* Adding CSS to class */
.class-name {
  property:value;
/* Adding Color in CSS */
.class-name {
  color:name of color;
```

```
/* Adding font-properties */
.class-name {
   font-style:italic | oblique | normal;
}
/* Choose one of the values separated by | */
```

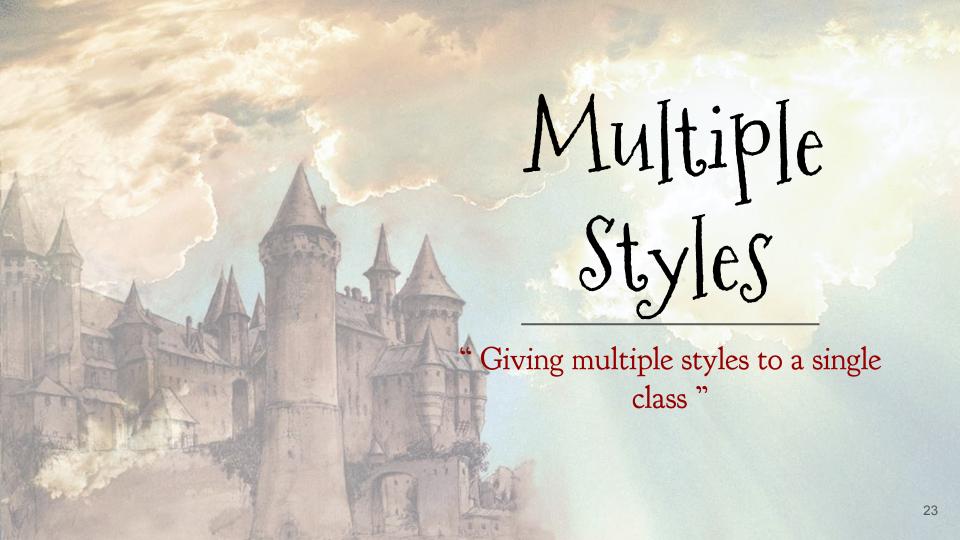
7.3 Give second class to h3 tag

Code <h1 class="mycolor"> Canyon Vista Times </h1> <h3 class="mycolor italic"> Be ready for a new park & a Basketball court. </h3> <style> .mycolor { color:black; .italic { font-style:italic; </style>

Output

Canyon Vista Times

Be ready for a new park & a Basketball court.



Giving multiple style to same class



Font-size: controls the size of text

```
Code
This is some paragraph here
--CSS--
<style>
.content {
 color:black;
 font-size:19px;
```

Output

This is some paragraph here

Font-weight: decides the thickness of text

```
Code
This is some paragraph here.
<style>
.content {
 color:black;
 font-size: 19px;
 font-weight: bold;
</style>
```

Output

This is some paragraph here.

Output

Canyon Vista Times

Exercise 7.4

"Give class bigger to hi tag and style it with font size 100px amd font-weight bold"

CHEAT CODES

```
<!-- Adding class to HTML -->
                                 /* Adding font-properties */

                                 .class-name {
                                    font-size:20px;
                                    font-weight:bold | normal | light;
/* Adding CSS to class */
                                    font-style:italic | oblique | normal;
.class-name {
  property:value;
                                 /* Choose one of the values separated by | */
/* Adding Color in CSS */
.class-name {
```

color:name of color;

7.4 Practicing font-size and font-weight below

```
Code
<h1 class="mycolor bigger">
     Canyon Vista Times.
</h1>
<style>
.bigger {
  font-size:100px;
  font-weight:bold;
</style>
```

Output

Canyon Vista Times

Output

The council today announced that our neighbourhood will be getting a new fun park on the barren land that today lays on the corner.

Exercise 7.5

"Give class 'content' to tag and style it with color black and font-size 19px"

CHEAT CODES

```
<!-- Adding class to HTML -->
                                 /* Adding font-properties */

                                 .class-name {
                                   font-size:20px;
                                   font-weight:bold | normal | light;
/* Adding CSS to class */
                                   font-style:italic | oblique | normal;
.class-name {
  property:value;
                                 /* Choose one of the values separated by | */
/* Adding Color in CSS */
```

.class-name {

color:name of color;

7.5 Give class content to p tag and style it

Code

The council today announced that our
neighbourhood will be getting a new fun park on
the barren land that today lays on the corner.

```
<style>
.content {
  color: black;
  font-size:19px;
}
</style>
```

Output

The council today announced that our neighbourhood will be getting a new fun park on the barren land that today lays on the corner.

Before next class,

- ★ Add another section to the newspaper
- ★ Create a page that divides biodegradable waste from non biodegradable waste. Starter files have already been given to you.
- ★ Answer the quiz
- ★ Get excited!

Today we learned,

- ★ What are classes and how to use them?
- ★ Giving same class to multiple HTML elements
- ★ Giving multiple classes to same element
- ★ Multiple styles to a single class
- ★ Exercise using classes in HTML & CSS
- ★ Don't forget to take the quiz at the platform.

Bye! See you in next class

A class taught by CodewizardsHQ





Width & Height

Code

```
<h1 class="my-color"> Canyon Vista Times </h1>
<h2 class="my-color italic">
  More reasons to play and get outdoor.
</h2>
Be ready for a new park & a Basketball
court.
<style>
.italic {
 width: 150px;
</style>
```

Output

Canyon Vista Times

More reasons to play and get outdoor.

Be ready for a new park & a Basketball court