

Layout

CLASS - 8


A class taught by

CodeWizardsHQ




Last week,

- ★ What is class?
- ★ How to give same class to multiple elements?
- ★ How to give multiple classes to same element?
- ★ How to give multiple styles to same class?



Showcase your
amazing
webpages



`<div>`

“ Div tag is used to divide webpage into boxes. ”



disneyscenes

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Disney "If you can dream it, you can do it." - Walt Disney ツ

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THIS SCENE BROKE MY HEART 🥺💔



MR MOSEBY AND ARWIN



THIS IS AMAZING 🥰🥰🥰



please stay



Div syntax,

```
<div> <p>content</p> </div>
```

Div Opening Tag

Content

Div Closing Tag



Exercise 8.1

Wrap divs around paragraphs in HTML.

CHEAT CODES

```
<!-- Adding div to HTML -->  
<div>  
    <p> Some Text </p>  
</div>
```


8.1 The Sticky note

Code


```
<div>
  <p>
    Today you are you! That is truer than true!
    There is no one alive who is you-er than you!
  </p>
</div>
```

```
<div>
  <p>
    Don't cry because it's over. Smile because
    it happened.
  </p>
</div>
```

Output

Today you are you! That is truer than true!
There is no one alive who is you-er than you!

Don't cry because it's over. Smile because it
happened.



Add Border & Background to
make div boxes visible.



Border

“ Border is a CSS property used to give borders to elements ”

Adding class to div syntax,

Class Attribute

```
<div class="box"> <p>content</p> </div>
```

Div Opening Tag

Name of class

Div Closing Tag

Border syntax,

Size of Border

Color of border

```
border: 1px Solid red;
```

Border Property

Type of Border

Types of borders,



border: 1px **solid** black;



border: 1px **dashed** black;



border: 1px **dotted** black;



Exercise 8.2

Give a class “box” and a dashed black border to the divs you created in previous exercise.

CHEAT CODES

```
<!-- Adding div to HTML -->  
<div class="class-name">  
Some Text  
</div>
```

```
/* Adding dashed border to  
class in CSS*/  
.class-name {  
    border: 1px dashed red;  
}
```


8. 2 The Dashed Sticky note

Code


```
<div class="box">
  <p>
    Today you are you! That is truer than true!
    There is no one alive who is you-er than you!
  </p>
</div>

<style>
.box {
  border: 1px dashed black;
}
</style>
```

Output

Today you are you! That is truer than true!
There is no one alive who is you-er than you!

Don't cry because it's over. Smile because it happened.



Width & Height

Width & Height

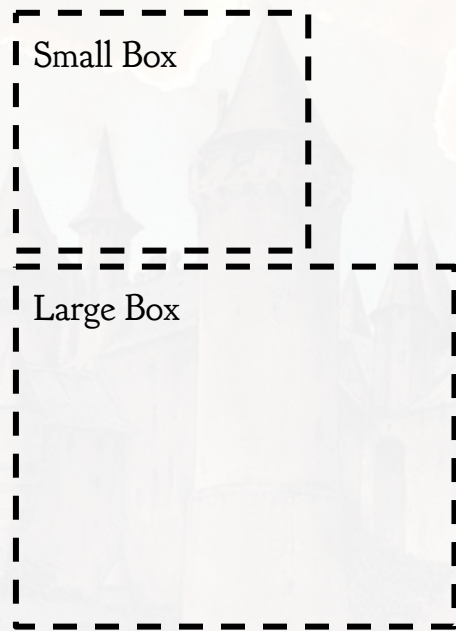
Code

```
<div class="small"> Small box </div>

<div class="large"> Large box </div>

<style>
.small {
  border: 1px dashed black;
  width: 200px;
  height: 200px;
}
.large {
  border: 1px dashed black;
  width: 300px;
  height: 300px;
}
</style>
```

Output



Width & Height

Code

```




<style>
.big {
  width:200px;
  height:250px;
}
.small {
  width:150px;
  height:150px;
}
</style>
```

Output





Output

Exercise 8.3

Give width and height to class 'box' in styles.

CHEAT CODES

```
<!-- Adding div to HTML -->  
<div class="class-name">  
Some Text  
</div>
```

```
/* Adding border to class in  
CSS*/  
.class-name {  
  border:1px solid black;  
}
```

```
/* Adding width and height to a  
class in CSS */  
.class-name {  
  width:value in pixels;  
  height:value in pixels;  
}
```


8.3 Giving size to the sticky note

Code

```
<div class="box">
  <p>
    Today you are you! That is truer than true!
    There is no one alive who is you-er than you!
  </p>
</div>

<style>
.box {
  border: 1px dashed black;
  width: 200px;
  height: 200px;
}
</style>
```

Output

Today you are you!
That is truer than
true! There is no one
alive who is you-er
than you!

Don't cry because
it's over. Smile
because it happened.



display

“ **display** is a CSS property that decides whether boxes align horizontally or vertically”

Div by default - one below another



Div by display:inline-block



Aligning boxes horizontally

Aligns boxes Horizontally

```
display: inline-block;
```

Display Property



Exercise 8.4

Give `display:inline-block` in CSS to class
“box” to make notes stack horizontally

CHEAT CODES

```
<!-- Adding div to HTML -->
<div class="class-name">
Some Text
</div>
```

```
/* Adding width and height to a
class in CSS */
.class-name {
    width:value in pixels;
    height:value in pixels;
}
```

```
/* Adding background color to
class in CSS*/
.class-name {
    background:color-name;
}
```

```
/* Making divs stack
horizontally */
div {
    display:inline-block;
}
```

8.4 Stacking notes horizontally

Code

```
<style>
.box {
  border: 1px dashed black;
  width: 200px;
  height: 200px;
  display: inline-block;
}
</style>
```

Output

Today you are you!
That is truer than
true! There is no one
alive who is you-er
than you!

Don't cry because
it's over. Smile
because it happened.

Today we learned,

- ★ How to divide web pages into boxes using div tag.
- ★ Giving border to boxes
- ★ How to give width and height to images and boxes.
- ★ Giving background to boxes.
- ★ Stack the notes horizontally

Before next class,

- ★ Add more inspirational quotes to Inspiration Station Page
- ★ Spruce it up with different fonts and different background colors
- ★ Make a page for your favorite celebrity, and write his/her quotes.
- ★ Do complete the quiz at the platform.

Bye!
See you in
next class

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