

Lab 1.

Create a main div container of width 500px and height 400px. Within the main container create another div container, define the CSS animation such that this container visits all the four corners of main div container in a clockwise direction.

index.html

&lt;!DOCTYPE html&gt;

&lt;html&gt;

&lt;head&gt;

&lt;title&gt; web technology &lt;/title&gt;

&lt;link rel = "stylesheet" href = "style.css"&gt;

&lt;/head&gt;

&lt;body&gt;

&lt;div class = "main"&gt;

&lt;div class = "div1"&gt;

&lt;div class = "div2"&gt;

&lt;div class = "div3"&gt;&lt;/div3&gt;

&lt;/div&gt;

&lt;/div&gt;

&lt;/div&gt;

&lt;/

~~<div>~~

&lt;/body&gt;

&lt;/html&gt;

style.css

.main {

width: 500px;

height: 400px;

border: 1px solid gray;

border-radius: 5px;

background-color: yellow;

}

.div1 {

width: 100px;

height: 100px;

background-color: aquamarine;

border: 1px solid gray;

border-radius: 5px;

}

.div2 {

width: 50%;

height: 50%;

border: 1px solid gray;

border-radius: 5px;

```
background-color: blueviolet;
```

```
~
```

```
.div3 {
```

```
width: 50%;
```

```
height: 50%;
```

```
border: 1px solid gray;
```

```
border-radius: 5px;
```

```
background-color: azure;
```

```
~
```

```
.div1, .div2, .div3 {
```

```
position: relative;
```

```
animation-name: moveToCorner;
```

```
animation-duration: 5s;
```

```
animation-timing-function: ease-in-out;
```

```
animation-iteration-count: infinite;
```

```
animation-direction: normal;
```

```
~
```

```
@keyframes moveToCorner {
```

```
0% {
```

```
top: 0%;
```

```
left: 0%;
```

```
~
```

```
25% {
```

```
left: 100%;
```

```
top: 0%;
```

```
~
```



50% ଫ

left : 100%;

top : 100%;

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୩୫% ଫ

left : 0%;

top : 100%;

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100% ଫ

left : 0%;

top : 0%;

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