

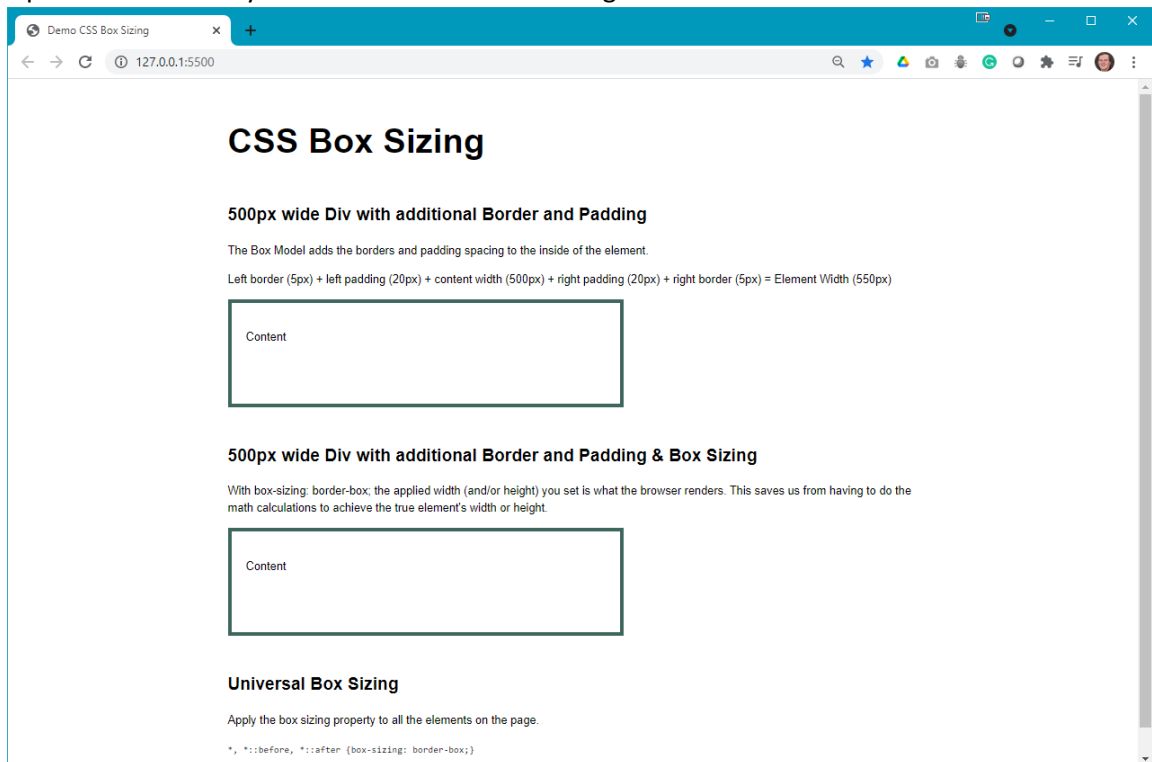
Box Sizing – Walkthrough Instructions

Demo Instructions

You can follow along with your instructor to complete this build and/or you can use this document as a guide in completing the demo build.

Steps

1. Download the **demo-box-sizing.zip** file from Moodle and extract its contents to a folder named **demo-box-sizing**.
2. Open **index.html** in your browser to see something like:

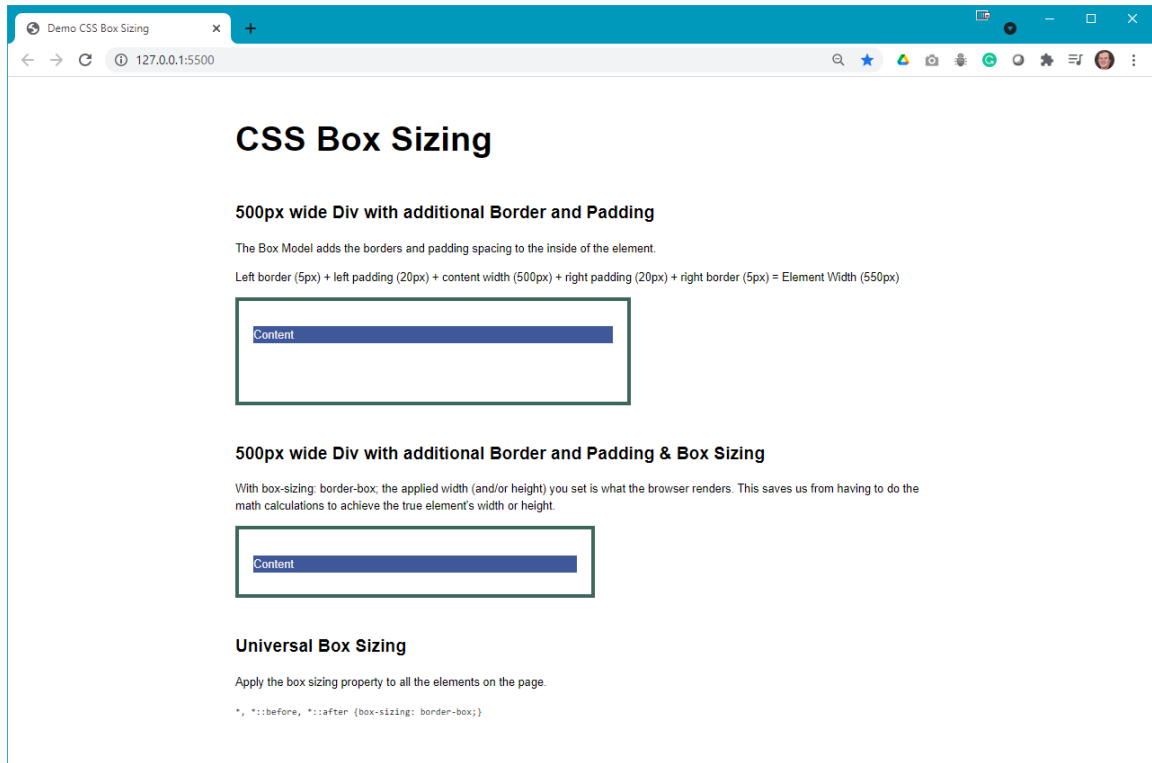


3. In your code editor you will see the following code:

```
.box {
  width: 500px;
  height: 100px;
  border: 5px solid #3d665c;
  padding: 20px;
  box-sizing: content-box; /* This is the default value. It takes the given width (and/or height)
                           and adds the border and padding spacing to the overall width (and/or height). */
}

/* .border-box {
  box-sizing: border-box; /* Now the given width and height values are applied to the content,
                           borders and padding. All included. */
} */
```

4. Uncomment the **.border-box** class, save and refresh the browser to see:

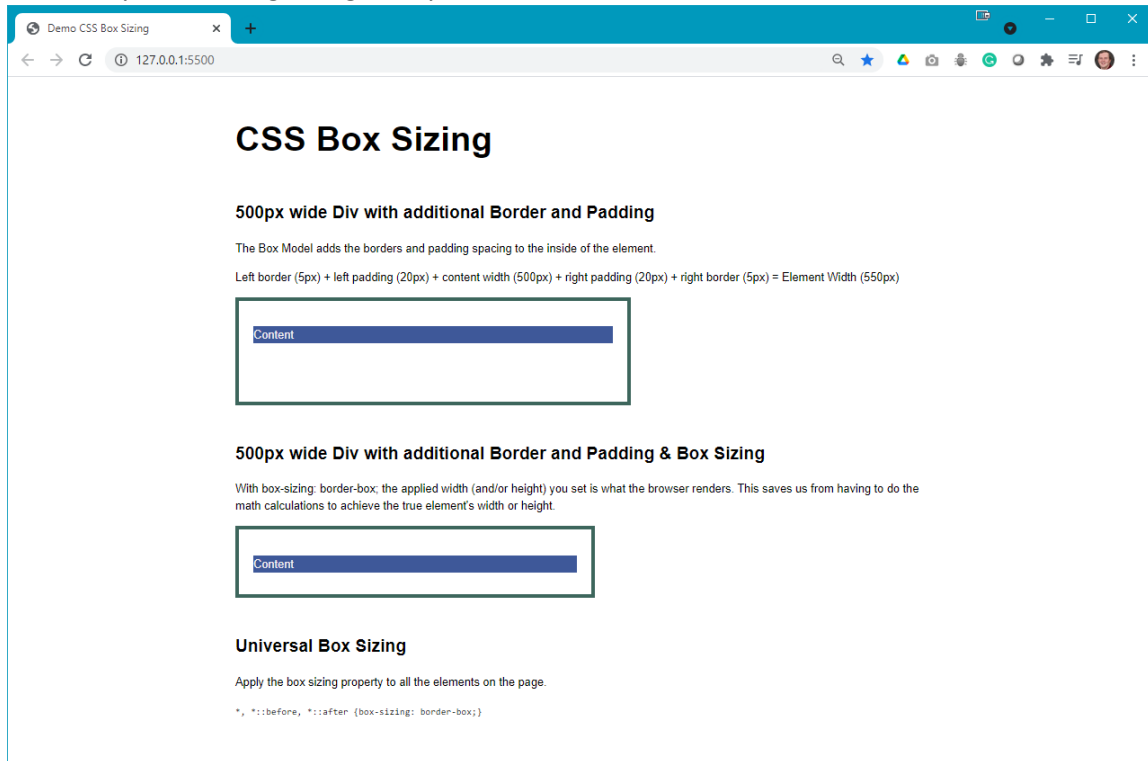


Question: What happened?

5. Add the following code to the top of your stylesheet:

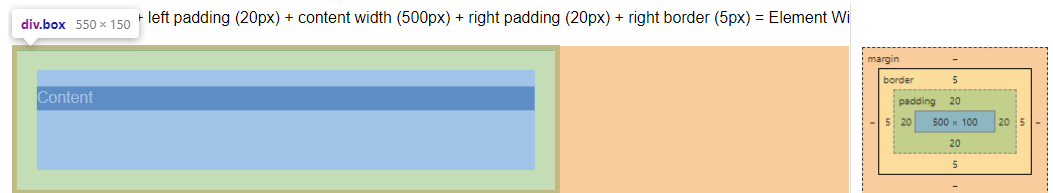
```
*,
*::before,
*::after {
  box-sizing: border-box;
}
```

6. There may not be a big change but you should see:

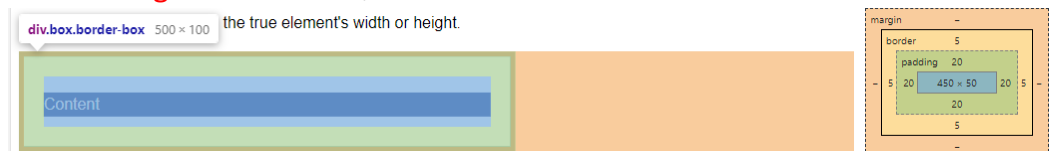


7. Now you need to use the developer tools to see the difference in the two boxes:

- a. **box-sizing: content-box;**



- b. **box-sizing: border-box;**



8. **Question:** If you want all your *blocks* on your web page to have the same width, which box-sizing would you use?