

CHALLENGE # 7: BLOCK, INLINE, CLASS & ID

In this challenge I'm going to demonstrate how block, inline, class and ID visually works. Again, I'm going to make it straightforward as possible. The pink is a block element, it serves as the background because it covers the entire line. The blue is the text and its background. The red text is controlled by class and the blue one is controlled by ID.

Figure 1: The output

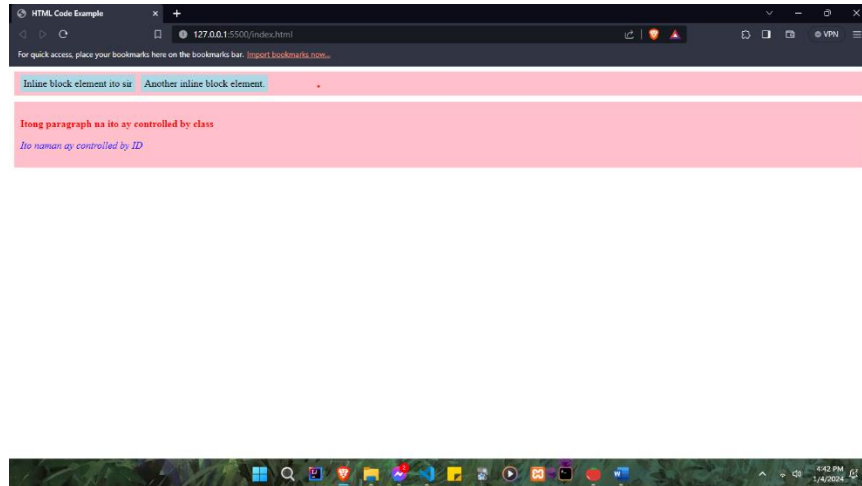


Figure 2: The code

```
index.html > html > body > div.bg > p#id
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>HTML Code Example</title>
5   <link rel="stylesheet" href="styles.css">
6 </head>
7 <body>
8   <div class="bg">
9     <span class="text">Inline block element ito sir</span>
10    <span class="text">Another inline block element.</span>
11  </div>
12  <div class="bg">
13    <p class="class">Itong paragraph na ito ay controlled by class</p>
14    <p id="id">Ito naman ay controlled by ID</p>
15  </div>
16 </body>
17 </html>
18
```

```
styles.css > ...
1 /* this is a block, ito yung pink BG */
2 .bg {
3   display: block;
4   background-color: pink;
5   padding: 10px;
6   margin-bottom: 10px;
7 }
8
9 /* this is an Inline, ito yung text at BG nya */
10 .text {
11   display: inline;
12   background-color: lightblue;
13   padding: 5px;
14   margin-right: 5px;
15 }
16
17 /* a class, obviously */
18 .class {
19   color: red;
20   font-weight: bold;
21 }
22
23 /* an ID */
24 #id {
25   color: blue;
26   font-style: italic;
27 }
```