What do the following CSS selectors mean?

1. **div, p**
2. **div p**
3. **div ~ p**
4. **div + p**
5. **div > p**

The meaning of the given list of selectors goes as follows:

- div, p: This selector implies selecting all div elements and all p elements.

Consider an example below:

Here, **all** the div elements and the p elements would be selected by the browser irrespective of their parents or where they are placed. The remaining tags like h1 and span are ignored.

- div p : This selector tells to select all p elements that are inside div elements. Consider an example below:

Here, <p> paragraph 1</p> and <p> Inner Div Paragraph </p> would be selected by the browser and the properties are applied. The rest of the paragraph tags are not selected.

- div ~ p : This selector tells to select all p elements that have div elements preceeding anywhere. Consider an example,

Here, paragraph 2 and paragraph 3 elements would be selected as marked in the code above.

- div + p : This selector says to select all p elements placed immediately after the div element. Consider an example in this case:

In this case, we have paragraph 2 element immediately after the div tag. Hence, only that element will be selected.

- div > p : This selector says to select all p elements which has div as an immediate parent. In the same example below:

Only <p> paragraph 1</p> will be selected in this case because it has immediate div as the parent.

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