

Below is the research assignment about the CSS relative and absolute positioning, as well as margin and padding.

- I- In regards to position relative and absolute, I have found that when assigning a division box to position absolute, it takes it out of the flow of the document, where texts and pretty much other things ignores it. We can always give it top, bottom, right and left values to move it around.

But if we have a parent div to the division positioned absolute which is the child, and this parent is positioned relative, then the child will be positioned relative to its parent, for example if we assign top:20px to the child division it will move 20px down from the parent. However, if the parent is not set to position relative, therefore the child will be relative the body of the whole document by default.

- II- In regards to the margin and padding, I have found that the margin creates empty space around the box with the color of its background, and that you are free to decide if the empty space is around it all or just to the left, right, top or bottom or a mix of these. Whereas in padding the space is created inside the box away from the text or whatever is inside the box, it adds empty space in it increasing virtually the size of the box with, in other terms, adding empty space of the exact color of the box itself. We can say that margining adds empty space of the background color whereas padding adds empty space of the box color.

Best Regards,

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