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**FORMATTING (CHAPTER 5)**

**The Purpose of Formatting.** Code formatting is very essential to us programmers, it is the way we communicate each other and understand each other, we thought that getting it work is the first order of this business but it is the format of your codebase.

**Vertical Formatting**. In this lesson formatting has many styles it only depends how the teams collaborate, where it would make much better for all of the workers in that collaboration understand well the code, such as the separating the new function by leaving an empty line, how you create your line of code, and how you organize your concepts or functions in your codebase

**Horizontal Formatting.** In this lesson you need to consider the width of a line, it should be not greater than or equal to 120 character long, Horizontal white space can be used to emphasize relationships between elements, while alignment should be used judiciously, as excessive alignment can distract from the code's true intent.

**Team Rules.** I know that we all have different pattern in formatting our code, what is comfortable for us, but when it comes to team play or collaborations it you need to stick to the rules of a team which is so different from what you do in your code, you need to adhere to the format types and what the team used to do.