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Front End Course 7.27

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**Week 2 Prompt**

Some of the different types of loops that JavaScript provides are the while loop, for loop, and the do-while loop. The while loop will run the code that is located within the brackets as long as the conditions within the parenthesis are being met. However, if an increment isn’t applied it might put in an infinite loop that can crash your code. The do-while loop is similar to the while loop with the only difference is that it will run at least once even if the condition isn’t true. For loops are useful if you know the exact number of times that a loop is supposed to be run. My favorite thing that I personally learned this week was about user inputs. Although it was briefly talked about it was interesting how with the window.prompt it allowed for the pop-up where you could pose a question. I also liked how the loops could provide multiple options and how when applied showed how versatile coding is.

**Works Cited**

Team, TechVidvan. “Java Loops - A Complete Guide for Beginners!” *TechVidvan*, 23 June 2021, https://techvidvan.com/tutorials/java-loops/.