Discussion 06

There are multiple different kinds of loops in order to accomplish multiple different kinds of tasks. You can often use these different loops interchangeably and have the program execute without error. The decision comes into play when you evaluate specifically what kind of action you’re looking to achieve. Each loop is uniquely best for certain conditions. WHILE loops are best when you don’t know how many times you want the loop to keep iterating, whereas FOR loops are best when you do know how many times the loop should iterate. DO… WHILE loops are best when you want a loop to execute at least once, and then keep executing until the condition is false. Not using the best kind of loop(s) for your program could potentially cause confusion as well as other problems with the code, so it’s important to pay attention and utilize the best option.