

- **Why is it a bad idea to use a recursion method to find the fibonacci of a number?**

The fibonacci sequence is a popular mathematical term where the next number is found by adding the two previous numbers. In programming recursion can be used to determine the next number in a fibonacci sequence but this is a bad idea due to the fact that as the numbers in the sequence increase the slower the program runs. Recursion involves calling a function and as the loop will repeat N times for the certain fibonacci of a number which may be high and as it repeats the memory access which are needed for execution become slower.