

## **WHY IS IT A BAD IDEA TO USE RECURSION METHOD TO FIND THE FIBONNACCI OF A NUMBER**

Recursion requires more memory. This is because the function call has to add to the stack with each recursive call and keep the values there until the base case is reached.

Recursion can be slow and has greater time requirements because each time the function is called, the stack grows and the final answer is returned when the stack is popped completely.