

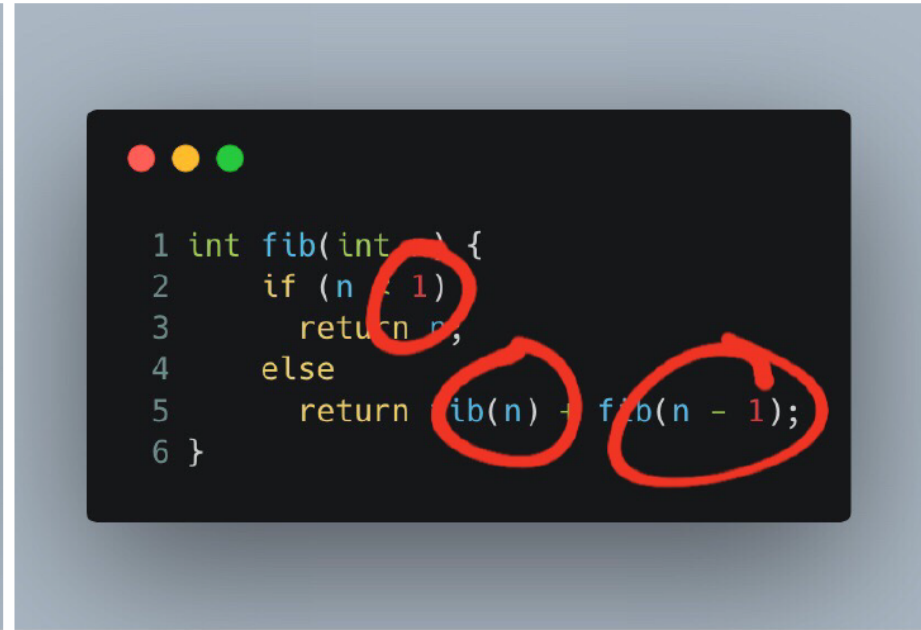
# Human-assisted Computation: Autograding



A code editor window with a dark background and three colored window control buttons (red, yellow, green) in the top-left corner. The code is a C++ function for calculating the nth Fibonacci number. White handwritten annotations are present: a horizontal line under the condition `n < 1` on line 2, and a horizontal line under the entire function body from line 2 to line 6.

```
1 int fib(int n) {  
2     if (n < 1)  
3         return n;  
4     else  
5         return fib(n) + fib(n - 1);  
6 }
```

(a)



A code editor window with a dark background and three colored window control buttons (red, yellow, green) in the top-left corner. The code is the same C++ function as in (a). Red handwritten annotations are present: a circle around the condition `n < 1` on line 2, and two circles around the recursive calls `fib(n)` and `fib(n - 1)` on line 5.

```
1 int fib(int n) {  
2     if (n < 1)  
3         return n;  
4     else  
5         return fib(n) + fib(n - 1);  
6 }
```

(b)

Fig. 4: Examples of possible student answers. (a) and (b) are both acceptable answers but used different ways to annotate the image.