Calculating Fibonacci numbers recursively

Recursive algorithm to compute $F(n)$:

- If ($n = 1$ or $n = 2$) then Return (1)
- Else
    - Recursively compute $F(n-1)$ and store in X
    - Recursively compute $F(n-2)$ and store in Y
    - Return $X + Y$

Class exercise: Try computing $F(10)$ using this approach in 3 minutes.