SSS Strategy

Simplify- simplify the function through calculations until the base case is reached

Substitute- after finding the base case put it in the equation to find the Fibonacci number

Solve- solve equations to find out the answer

definition of divide and conquer

Divide and conquer are used to split large problems. By splitting large equations it is easier to tackle them and find the answer.

Base case

During a piecewise function, the function is divided to make solving easier then recursion takes place to reach a point where recursion cannot happen anymore. That is the base case and that will be the Fibonacci number to n.