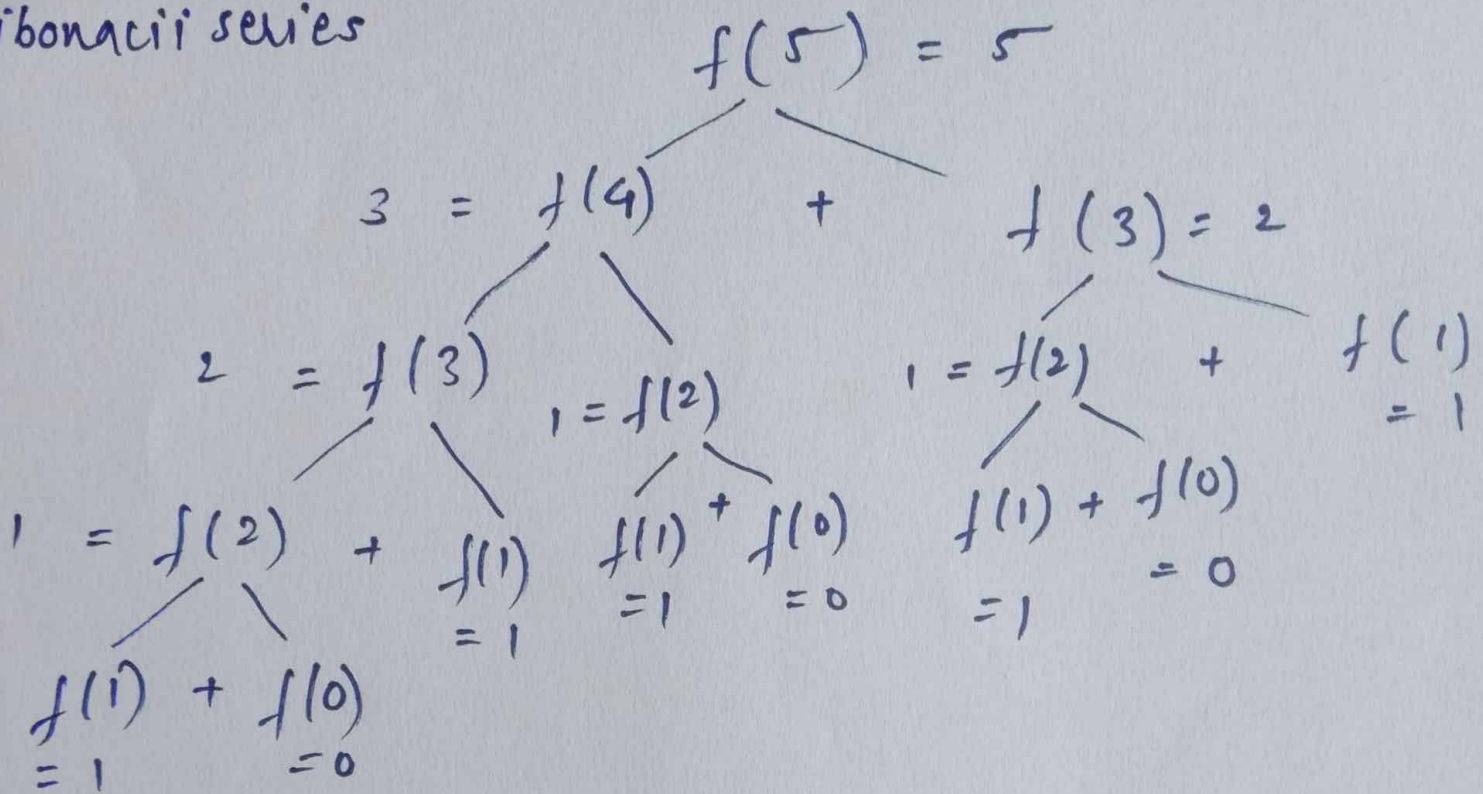


## Fibonacci series



$$\begin{array}{c}
 \begin{array}{cc} m & n \end{array} \\
 f(2, 5) \quad (m^n) \\
 | \\
 2 * f(2, 4) \\
 | \\
 2 * f(2, 3) \\
 | \\
 2 * f(2, 2) \\
 | \\
 2 * f(2, 1) \\
 | \\
 2 * f(2, 0) \\
 = 1
 \end{array}$$

$$T.C = O(n)$$

$$S.C = O(n)$$