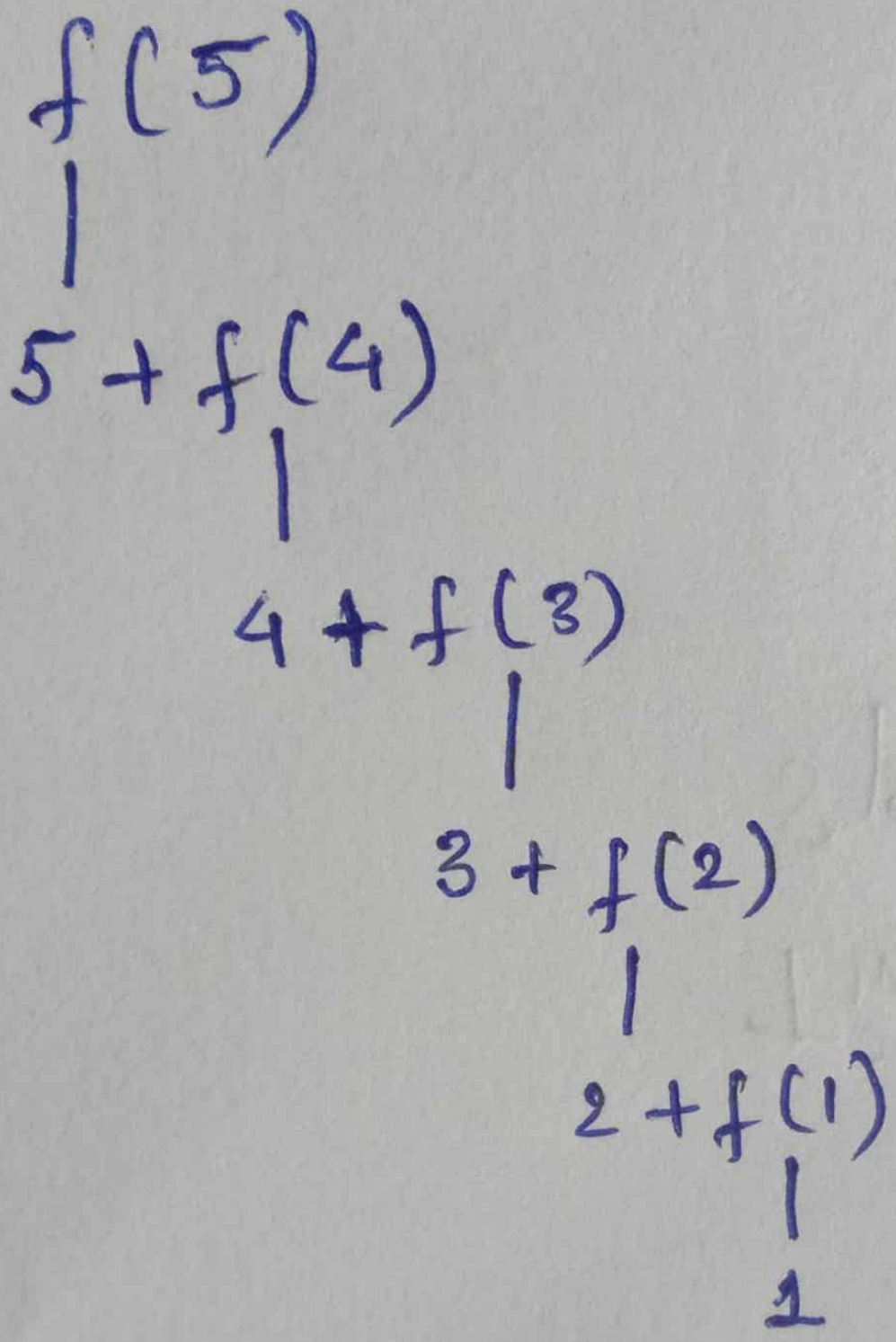
Sum of n natural nos



T.C = O(n)

S.C = O(n)

Indirect Recursion

f(95)

↓

f(f(95+11))

↳ = f(96)

↓

f(f(96+11))

= f(97)

↓

f(f(97+11))

= f(98)

↓

f(f(98+11))

= f(99)

↓

f(f(110))

= f(100)

↓

f(f(100+11))

= f(101) = 91

f(106) = 96

f(107) = 97

f(108) = 98

f(109) = 99

f(110) = 100

f(111) = 101