

def rec-sum(n)

rec-sum(4)

return 1 if n==1

sum = rec-sum(n-1)

sum = 6

sum + n

sum + n = 10

end

def rec-sum(n)

rec-sum(3)

return 1 if n==1

sum = rec-sum(n-1)

sum = 3

sum + n

sum + n = 6

end

def rec-sum(n)

rec-sum(2)

return 1 if n==1

sum = rec-sum(n-1)

sum = 1

sum + n

sum + n = 3

end

def rec\_sum(n)  
 return 1 if n == 1

rec\_sum(1)

sum = rec\_sum(n-1)

sum + n

end

