

Factorial(5)

n	Fact	= n *	Factorial(n - 1)
5			

Inductive Step

Factorial(4)

n	Fact	= n *	Factorial(n - 1)
4			

Inductive Step

Factorial(3)

n	Fact	= n *	Factorial(n - 1)
3			

Inductive Step

Factorial(2)

n	Fact	= n *	Factorial(n - 1)
2	2		

Inductive Step

Factorial(1)

n	Fact	= n *	Factorial(n - 1)
1	1		

Inductive Step

Factorial(0)

n	Fact	=	1
0	1		Anchor