

$n$	$a$	$b$	$a < b$	$a = b + 1$	$b = b + a$	$b$
5	1	0	$1 < 5$	$1 = 1 + 1$	<del>0</del> $= 0 + 1$	1
5	2	1	$2 < 5$	$2 = 2 + 1$	$1 = 1 + 2$	3
5	3	3	$3 < 5$	$3 = 3 + 1$	$3 = 3 + 3$	6
5	4	6	$4 < 5$	$4 = 4 + 1$	$6 = 6 + 4$	10
5	5	10	$5 < 5$	$5 = 5 + 1$	$10 = 10 + 5$	15