

13.  $F_0 = 1$

$F_1 = 1$

$F_2 = F_{2-1} + F_{2-2}$

$F_1 + F_0$

$1 + 1$

$F_2 = 2$

$F_3 = F_{3-1} + F_{3-2}$

$F_2 + F_1$

$2 + 1$

$F_3 = 3$

$F_0 = 1, F_1 = 1, F_2 = 2, F_3 = 3$

$1, 1, 2, 3$

$n = 1$

$n = 2$

$n = 3$