Climb stairs

1 step
2 steps

$F_1 = 1 \quad F_4 = 5$
$F_2 = 2 \quad F_5 = 8$
$F_3 = 3 \quad F_6 = 13$

$$F_n = F_{n-1} + F_{n-2}$$

□ $F_1 = 1$

 $F_2 = 2$

 $F_3 = 3$

 $F_4 = 5$