

$$x_0 = 1 \qquad x_1 = 2 \qquad (1)$$

$$x_2 = 3 \qquad x_3 = 5 \qquad (2)$$

$$x_4 = 8 \qquad x_5 = 13 \qquad (3)$$

$$x_6 = 21 \qquad x_7 = 34 \qquad (4)$$

$$\dots \qquad \sum_{i=1}^n x_i = ?? \qquad (*)$$