Opgave 002

$y_0 = 0$
$y_1 = y_0 + 1 = 1$
$y_2 = y_1 + 2 = 1 + 2 = 3$
$y_3 = y_2 + 3 = 3 + 3 = 6$
$y_4 = y_3 + 4 = 6 + 4 = 10$
$y_5 = y_4 + 5 = 10 + 5 = 15$

$$y_{n+1} = y_n + n + 1$$

$y_6 = 15 + 6 = 21$
$y_7 = 21 + 7 = 28$
$y_8 = 28 + 8 = 36$
$y_9 = 36 + 9 = 45$
$y_{10} = 45 + 10 = 55$