In lecture I showed that you can get x_{i+1} from x_i if you know $v_{i\to i+1}$. An example was

$$x_6 = x_5 + (t_6 - t_5)\, v_{5\to 6}$$

Here's one of the tables you built in the previous worksheet

	$t_{i+1}-t_i$	$v_{i\to i+1}$	x_i
$i=0$	1s	3m/s	27m
$i=1$	1s	6m/s	
$i=2$	1s	6m/s	
$i=3$	1s	6m/s	
$i=4$	1s	6m/s	
$i=5$	1s	9m/s	
$i=6$	1s	21m/s	
$i=7$	1s	6 m/s	
$i=8$	1s	6 m/s	
$i=9$	1s	9 m/s	
$i=10$	1s	X	

x_0 t_1-t_0 $v_{0\to 1}$

$x_1 = x_0 + (t_1 - t_0)\, v_{0\to 1}$

$x_2 = x_1 + (t_2 - t_1)\, v_{1\to 2}$

Did you finish with 105 m? GOAL! No? Check your work. It is important to have it exactly right. Later this week you will teach a computer to do it!