01_TANK_SHIFT

set bit 1 **as** output (LED)

set bits 2, 3, 4 **as** input (L0, L1, L2)

turn off LED

read L2, L1, L0 **and** rshift by 2 to obtain a number SENSOR		
SENSOR **=** 0		
V		F
turn on LED	SENSOR **>=** 6	
	V	F
wait 1s	turn on LED	turn off LED
turn off LED		
wait 1s		