



Valve_1_ON - digitalWrite 2 1 1	Pump_ON - digitalWrite 1 1 1
Valve_1_OFF - digitalWrite 2 1 0	Pump_OFF - digitalWrite 1 1 0
Valve_2_ON - digitalWrite 2 2 1	Blue_R1_ON - digitalWrite 1 2 1
Valve_2_OFF - digitalWrite 2 2 0	Blue_R1_OFF - digitalWrite 1 2 0
Valve_3_ON - digitalWrite 2 3 1	Blue_R2_ON - digitalWrite 1 3 1
Valve_3_OFF - digitalWrite 2 3 0	Blue_R2_OFF - digitalWrite 1 3 0
Valve_4_ON - digitalWrite 2 4 1	
Valve_4_OFF - digitalWrite 2 4 0	
Valve_5_ON - digitalWrite 2 5 1	RED_Read - digitalRead 1 8
Valve_5_OFF - digitalWrite 2 5 0	Yellow_Read - digitalRead 1 5
Valve_6_ON - digitalWrite 2 6 1	GREEN_Read - digitalRead 1 4
Valve_6_OFF - digitalWrite 2 6 0	
Valve_7_ON - digitalWrite 2 7 1	The commands are executed using the Shell library for communication with PicolP.
Valve_7_OFF - digitalWrite 2 7 0	
Valve_8_ON - digitalWrite 2 8 1	
Valve_8_OFF - digitalWrite 2 8 0	

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