

[illegible]

```
75         r_in <= 1;
76         r_in <= 0;
77
78
79         reset <= 1;
80         reset <= 0; l_in <= 0; r_in <= 0; l_on <= 0; r_on <= 0;
81
82         r_in <= 1;
83         r_in <= 0;
84
85
86         r_in <= 1;
87         r_in <= 0; r_on <= 1;
88
89
90         r_in <= 1;
91         r_in <= 0; r_on <= 0;
92
93
94         r_in <= 1;
95         r_in <= 0;
96
97
98         l_in <= 1;
99         l_in <= 0;
100
101
102         reset <= 1;
103         reset <= 0; l_in <= 0; r_in <= 0; l_on <= 0; r_on <= 0;
104
105
106         $stop;
107     end
108 endmodule
109
```