Experiment – 11

**Design a system for washing machines such that whenever it is filled, a Red LED turns on and if it is empty, a Green LED blinks once every 20 ms.**

**Theory**

**Concept used – We have used the concept of LDR.**

**Learning and Observations – We have learned that when we put clothes in the washing machine then the red light is switched on and when there are no clothes green light blinks repeatedly.**

**Precautions – 1. Put wires carefully in order to prevent short circuit.  
 2. Look for errors in the code.**

**Learning and Outcomes - – We have learned that when we put clothes in the washing machine then the red light is switched on and when there are no clothes green light blinks repeatedly.**