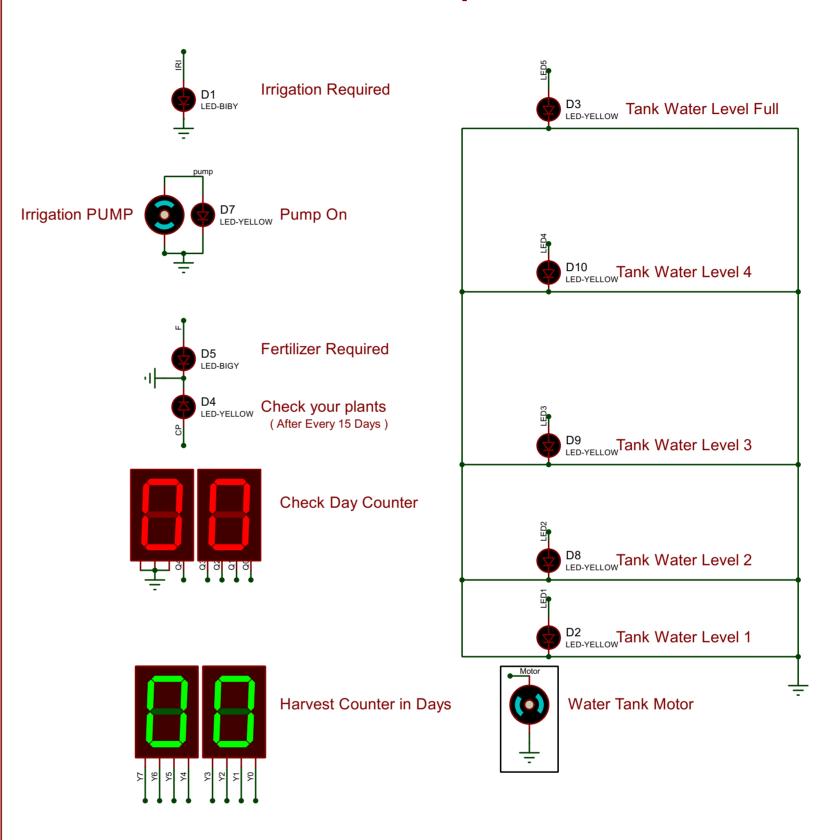
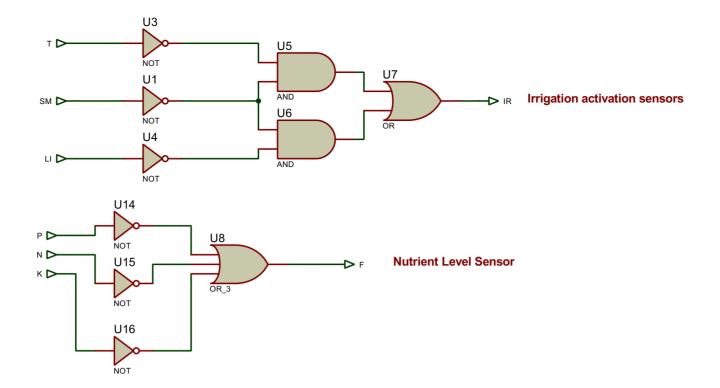
Plant Monitoring and Irrigation System

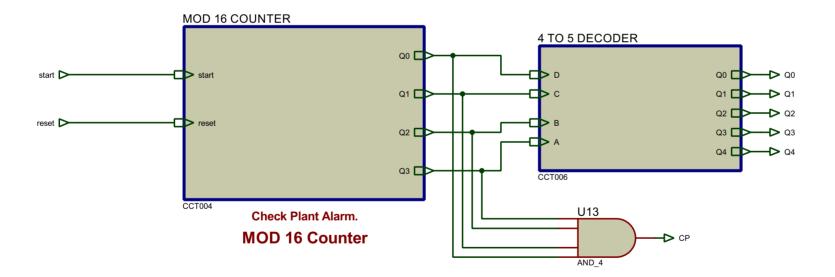
Sensors input as High (1) or Low (0) SENSORS INPUT Soil Moisture Sensor (SM): Temperature Sensor(T): Light Intensity Sensor (LI): Nitrogen (N) Phosphorus (P) IRRIGATION PUMP CONTROL Switch TANK WATER LEVEL MONITORING Water Level Sensor (WL): LED3 HARVEST COUNTER Keep Track of your harvest time **Reset Your Counter Activate after plantation**

Input

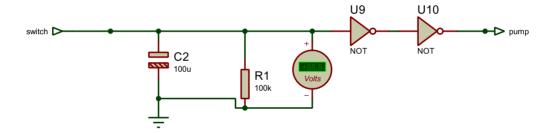
Output



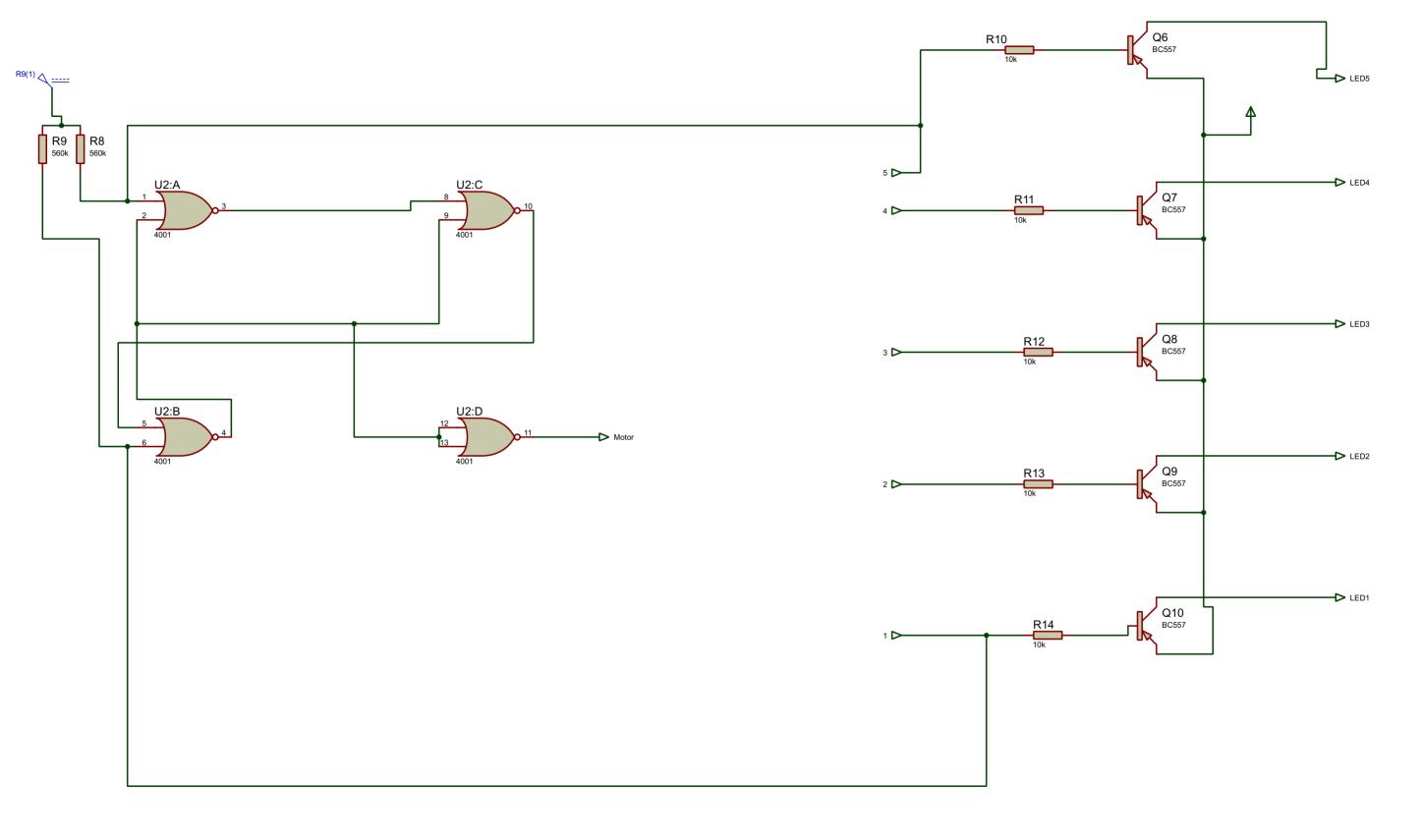


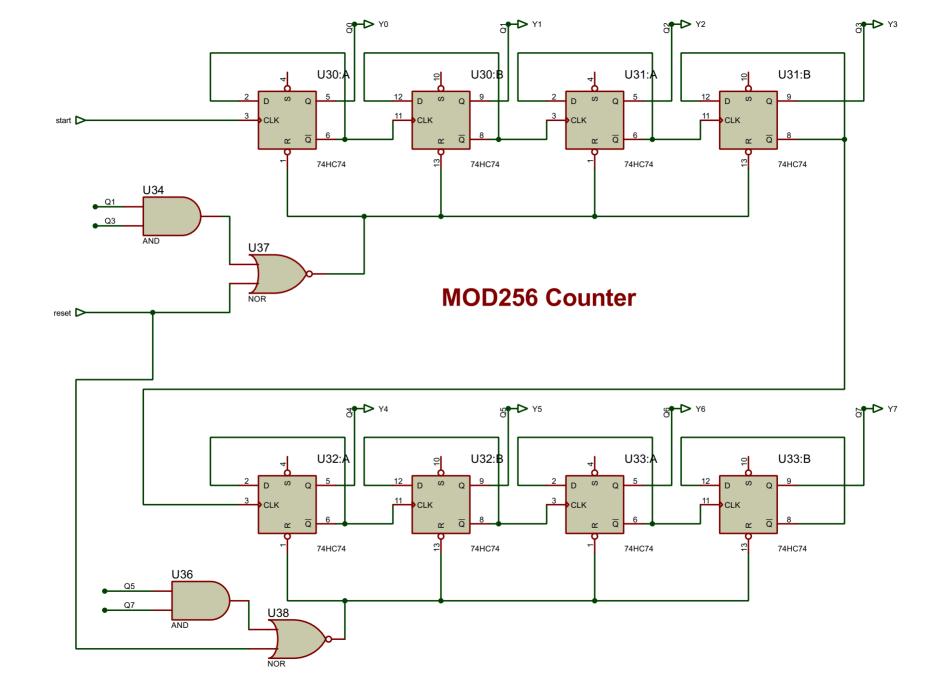


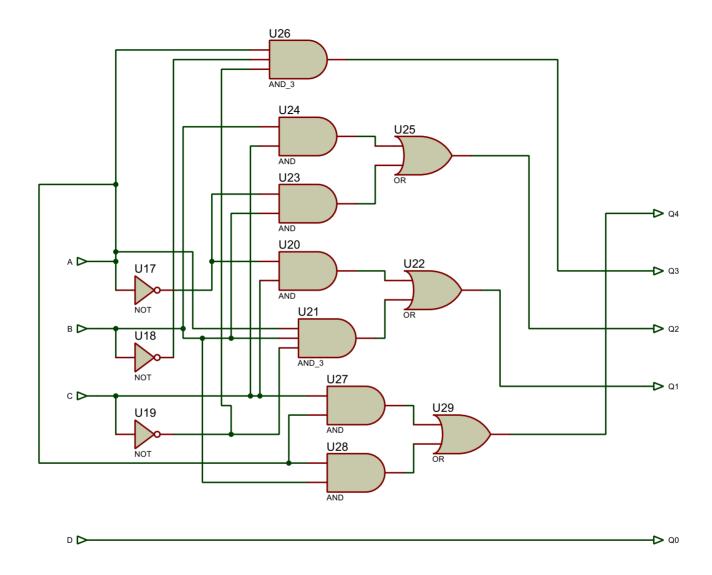
RC Delay Circuit



Water Tank Motor Control







4 TO 5 DECODER

MOD 16 Counter

