**Arduino Trigger Debugging**

A debugging mode is set if a jumper pin connects between the middle pin and the GND pin. It should be placed vertically. Restart Arduino and it will enter the selected debugging mode. Once debugging is done, place the jumper pin between the middle pin and the 5V pin (parking position) and restart Arduino. There are two possible debugging mode.

**D6: Echo-back mode**

It will echo back to the computer’s serial port whatever value it receives.

**D7: Christmas Tree mode**

For every 1 second, it sets HIGH (~5V) to only one output pin at a time, rotating from bit 0 to bit 7.

The following example shows where D7 is connected to GND, enabling the Christmas Tree mode.

