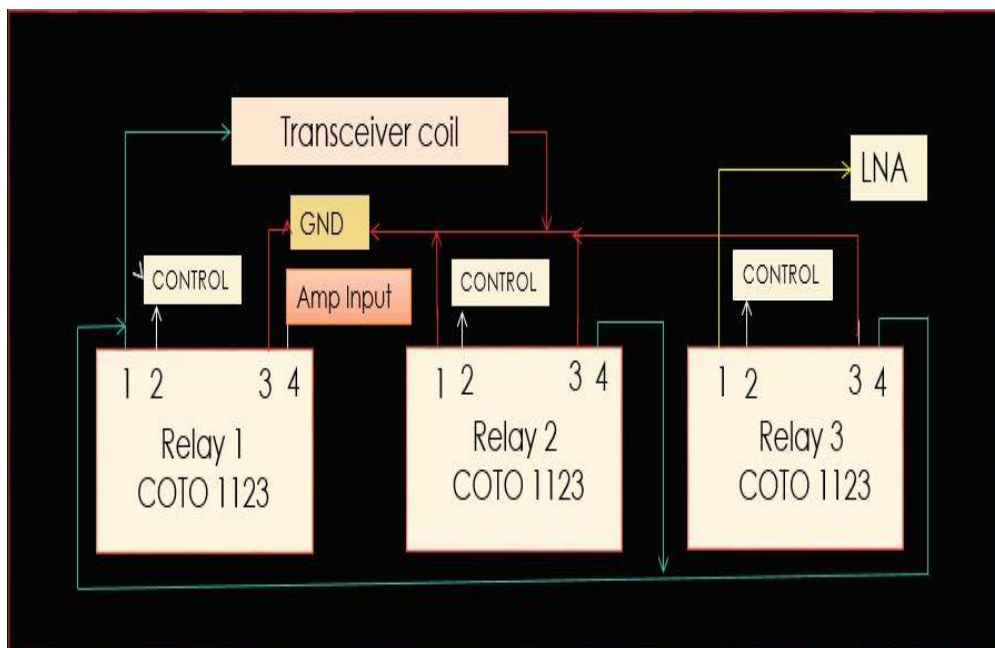


The above shown picture is the relay circuit that was used for switching between transmitter and the receiver built on a 15X6 breadboard.



The above figure is the block diagram of the relay circuit. The control pins come from the Arduino UNO to switch between transmitter and the receiver. (Relay 1: Switching to transmit mode; Relay 2: Used only for grounding the transmitter or receiver; Relay 3: Switching to receive mode)