

The screenshot shows a Tinkercad simulation of an Arduino Uno microcontroller board. The board is connected to several components: an HC-SR04 ultrasonic sensor, a red LED, and a buzzer. The sensor's VCC pin is connected to the 5V power rail, and its GND pin is connected to the GND rail. The sensor's Trig pin is connected to digital pin 12, and its Echo pin is connected to digital pin 13. The LED's anode is connected to digital pin 11, and its cathode is connected to the GND rail. The buzzer is connected to digital pin 9 and the GND rail. The Arduino board is also connected to a 5V power source. The simulation output at the bottom shows a series of "no object detected" messages.