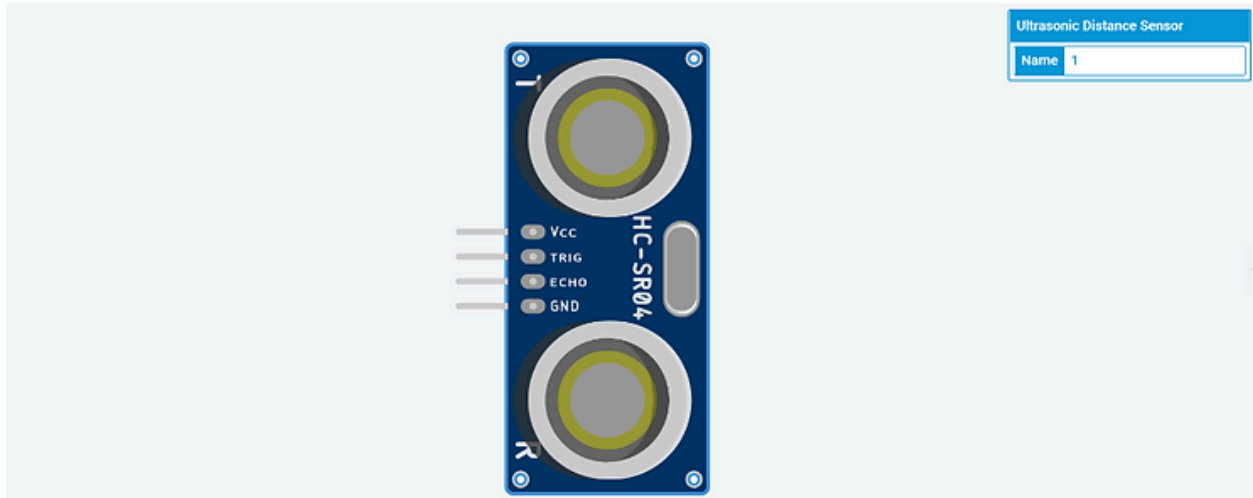


## 1. HCSR04:

Is the Ultrasonic Sensor used. An ultrasonic sensor contains two circular structures: one is the transmitter and the other is a receiver. The transmitter transmits the ultrasonic sound while the receiver receives the reflected signal.



HC-SR04

## 2. Arduino Uno R3:

The Arduino is a micro-controller board that is based on the ATmega328P, it consists of digital and analog input/output pins that are interfaced with the ultrasonic sensor (used to send and receive data). the Arduino Uno IDE consists of a Serial Monitor that displays the output.

