List

* Arduino uno
* Breadboard
* 1\*Buzzer / piezo speaker
* 3\*220 Ohm resistor
* 6\*cable
* 1\*switch

Code

const int buzzer = 9; //buzzer to arduino pin 9

void setup(){

pinMode(buzzer, OUTPUT); // Set buzzer - pin 9 as an output

}

void loop(){

tone(buzzer, 1000); // Send 1KHz sound signal...

delay(1000); // ...for 1 sec

tone(buzzer, 500); // Stop sound...

delay(1000); // ...for 1sec

tone(buzzer, 2000); // Send 1KHz sound signal...

delay(1000); // ...for 1 sec

tone(buzzer, 1500); // Stop sound...

delay(1000); // ...for 1sec

tone(buzzer, 4000); // Send 1KHz sound signal...

delay(1000); // ...for 1 sec

tone(buzzer, 100); // Stop sound...

delay(1000); // ...for 1sec

}