```
#define trigPin1 9
#define echoPin1 10
#define buzzerPin 7
#define trigPin2 11
#define echoPin2 12

long duration1, duration2;
int distance1, distance2;

void setup()
{
  pinMode(trigPin1, OUTPUT);
  pinMode(echoPin1, INPUT);
  pinMode(buzzerPin, OUTPUT);
  pinMode(trigPin2, OUTPUT);
  pinMode(echoPin2, INPUT);
  Serial.begin(9600);
}

void loop()
{
  digitalWrite(trigPin1, LOW);
  delayMicroseconds(2);
  digitalWrite(trigPin1, HIGH);
  delayMicroseconds(10);
  digitalWrite(trigPin1, LOW);

  duration1 = pulseIn(echoPin1, HIGH);
  distance1 = duration1 * 0.034 / 2;

  Serial.print("Distance 1: ");
```

```
  Serial.print(distance1);
  Serial.println(" cm");
  if (distance1 < 20) {
    digitalWrite(buzzerPin, HIGH);
  } else {
    digitalWrite(buzzerPin, LOW);
  }
  digitalWrite(trigPin2, LOW);
  delayMicroseconds(2);
  digitalWrite(trigPin2, HIGH);
  delayMicroseconds(10);
  digitalWrite(trigPin2, LOW);


  duration2 = pulseIn(echoPin2, HIGH);
  distance2 = duration2 * 0.034 / 2;

  Serial.print("Distance 2: ");
  Serial.print(distance2);
  Serial.println(" cm");

  if (distance2 < 20) {
    digitalWrite(buzzerPin, HIGH);
  } else {
    digitalWrite(buzzerPin, LOW);
  }

  delay(100);
}
```