

```
// CODE FOR ARDUINO UNO
```

```
#include <Servo.h>
```

```
#define BUZZER_PIN 3
```

```
Servo s1;
```

```
Servo s2;
```

```
void setup()
```

```
{
```

```
  pinMode(BUZZER_PIN, OUTPUT);
```

```
  s1.attach(6);
```

```
  s2.attach(7);
```

```
  Serial.begin(9600);
```

```
}
```

```
void loop()
```

```
{
```

```
  int sensorValue1m2q = analogRead(A0);
```

```
  int sensorValue2 = analogRead(A1);
```

```
  if (sensorValue1m2q < 100 || sensorValue2 < 80)
```

```
  {
```

```
    tone(3, 2000, 3000);
```

```
    delay(5000);
```

```
    s1.write(0);
```

```
    s2.write(0);
```

```
delay(10);
```

```
delay(2000);
```

```
s1.write(90);
```

```
s2.write(90);
```

```
delay(10);
```

```
delay(2000);
```

```
s1.write(0);
```

```
s2.write(0);
```

```
delay(10);
```

```
}
```

```
else
```

```
{
```

```
    analogWrite(BUZZER_PIN, 0); // Turn off buzzer
```

```
}
```

```
delay(2000);
```

```
return; // return from loop() iteration
```

```
}
```