

Hovoriaci robot

```
const int pinLed=8; // pin pro LED
const int pinBzucak=12; // pin pro bzucak
void setup() {
  pinMode(pinLed, OUTPUT);
  pinMode(pinBzucak, OUTPUT);
}
void loop() {
  tone(pinBzucak, 433); // neustale se opakujici
  digitalWrite(pinLed, HIGH); // blok kódu, kde se dale
  delay(100); // meni frekvence tonu
  noTone(pinBzucak); // a pauza mezi tony
  digitalWrite(pinLed, LOW);
  delay(100);
  tone(pinBzucak, 1033);
  digitalWrite(pinLed, HIGH);
  delay(300);
  noTone(pinBzucak);
  digitalWrite(pinLed, LOW);
  delay(300);
  tone(pinBzucak, 600);
  digitalWrite(pinLed, HIGH);
  delay(200);
  noTone(pinBzucak);
  digitalWrite(pinLed, LOW);
  delay(200);
  tone(pinBzucak, 800);
  digitalWrite(pinLed, HIGH);
  delay(500);
  noTone(pinBzucak);
  digitalWrite(pinLed, LOW);
  delay(500);
}
```

