

Fotorezistor – bzučiak

// www.buildcircuit.com

//www.buildcircuit.net

```
int Buzzer = 9; // The buzzer is connected to the digital pin 9
```

```
int photores = 0; // The photoresistor is connected to the analog pin 0
```

```
int Note; // Variable in which the note value is saved
```

```
void setup () {
```

```
  pinMode (Buzzer, OUTPUT); // The pin to which the buzzer is connected is set as an output
```

```
}
```

```
void loop () {
```

```
  Note = 3 * (analogRead (photores)) + 500; // Calculation of the note
```

```
  tone (Buzzer, Note); // Writing the note on pin 9
```

```
  delay (10); // Wait 10 ms before changing the note
```

```
}
```

