

SOLUTION ACTIVITÉ S-14

Thymio éclaieur

```

when clicked
  turn off LED
  repeat until (distance below > 250 OR horizontal proximity sensor center > 3000)
    if (horizontal proximity sensor left > horizontal proximity sensor right) then
      set motor left to 60
      set motor right to 40
    else
      set motor left to 40
      set motor right to 60
  end repeat
  if (horizontal proximity sensor center > 3000) then
    set LED to R: 32, V: 0, B: 0
    play system sound 4
  else
    set LED to R: 0, V: 32, B: 0
  end if
  repeat indefinitely
    if (horizontal proximity sensor left > horizontal proximity sensor right) then
      set motor left to -40
      set motor right to -60
    else
      set motor left to -60
      set motor right to -40
    end if
  end repeat

```