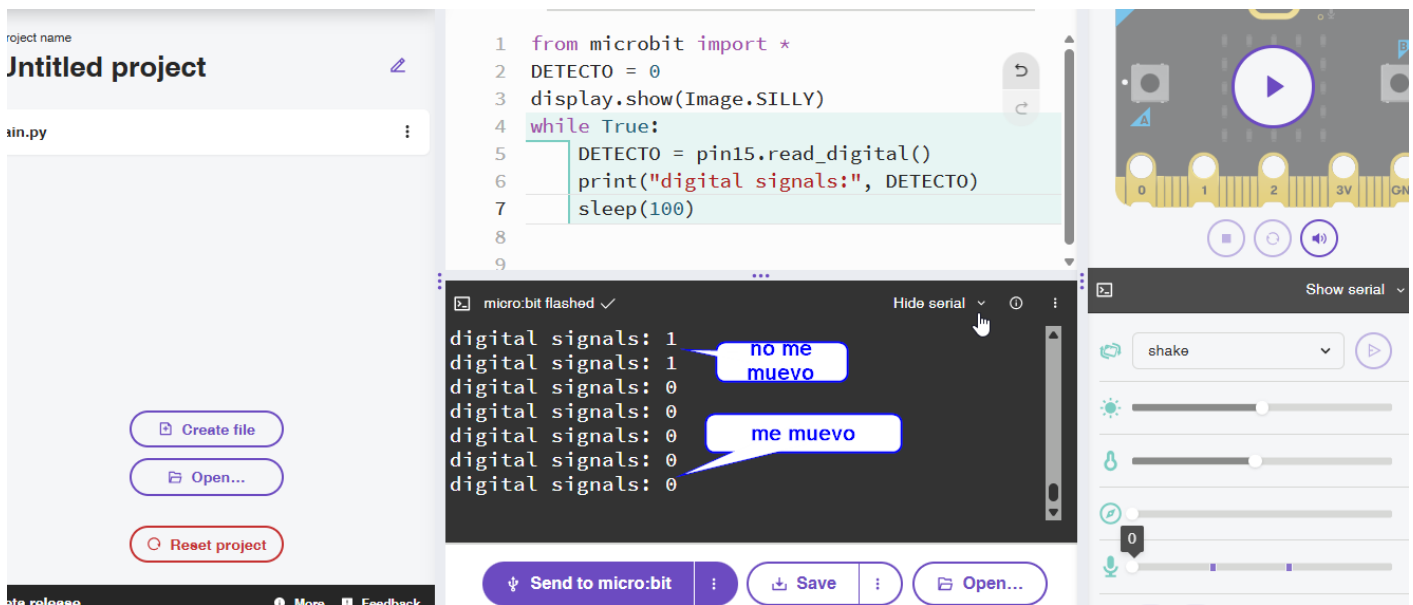


Maqueta : Sensor PIR

Vamos a visualizar la lectura del sensor PIR por el puerto serie:

```
from microbit import *  
DETECTO = 0  
display.show(Image.SILLY)  
while True:  
    DETECTO = pin15.read_digital()  
    print("digital signals:", DETECTO)  
    sleep(100)
```

El resultado :



The screenshot displays the MicroPython IDE interface. On the left, the project name is 'Untitled project' and the file is 'main.py'. The central editor shows the code from the previous block. The right panel is split: the top part shows a Micro:bit hardware model, and the bottom part shows the serial terminal. The serial terminal output is as follows:

```
micro:bit flashed ✓  
digital signals: 1  
digital signals: 1  
digital signals: 0  
digital signals: 0  
digital signals: 0  
digital signals: 0  
digital signals: 0
```

Two speech bubbles are overlaid on the terminal output: 'no me nuevo' points to the first two lines (both showing '1'), and 'me nuevo' points to the remaining five lines (all showing '0'). The terminal also has a 'Hide serial' button and a 'Show serial' button. At the bottom of the IDE, there are buttons for 'Send to micro:bit', 'Save', and 'Open...'.

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