

Input output

Una manera rápida de probar las entradas y salidas de microbit es utilizar el código predefinido que hay en reference

Si entramos en simulación, al pulsar sobre el PIN0 se visualiza 0 en el display

The screenshot shows the micro:bit IDE interface. On the left, the 'Reference' panel is open, displaying the 'Pins' section (1) and the 'Touch pins' section (2). The 'Touch pins' section shows a code snippet (3) for pin 0. The main editor area (4) contains the following code:

```
1 from microbit import *
2
3
4 while True:
5     if pin0.is_touched():
6         display.show(0)
7
```

On the right, the simulation interface is shown. The 'Show serial' panel (5) displays the output '0'. The 'shake' panel (6) shows the '0' button being pressed, which triggers the output.

Podemos ahora usar bloques lógicos para tener otras posibilidades:

```
# Imports go at the top
from microbit import *
while True:
    if pin0.is_touched():
        display.show(Image.HEART)
    else:
        display.show(Image.NO)
```



<https://www.youtube.com/embed/ul2p9HazV1Y>

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