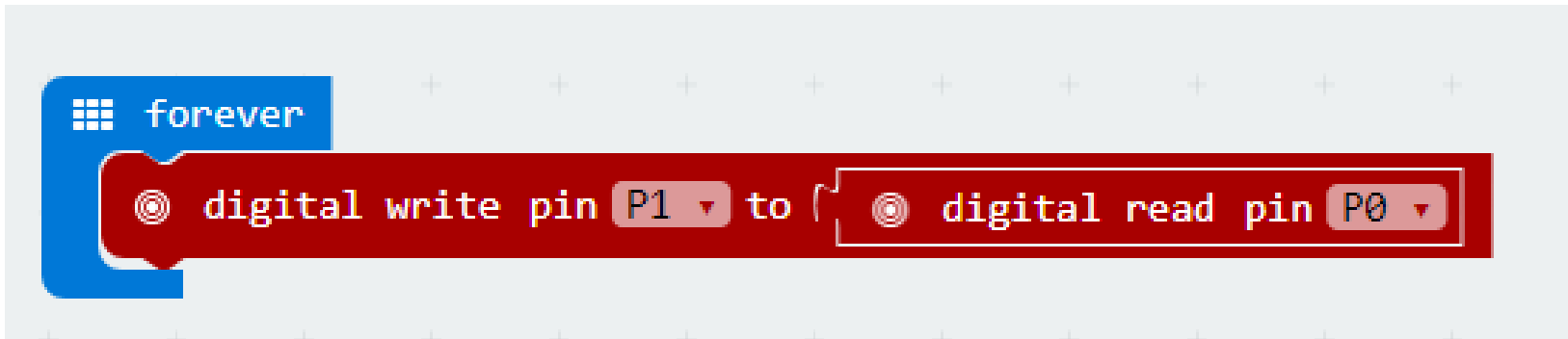# Example Program – JavaScript Blocks Editor

- Go to www.microbit.org/code and open the **JavaScript Blocks Editor.**
- Drag the file **microbit-flood-jsb.hex** onto the work area.
- This program will **turn on** an output attached to **pin 1** (such as an LED) when a **high input signal** is received on **pin 0.**
- Test it, download it and **experiment** with how it works!

Example Program – Python Editor

```python
1  from microbit import *
2
3  while True:
4      pin1.write_digital(pin0.read_digital())
5
```

- Go to www.microbit.org/code and open the **Python Editor.**

- Drag the file **flood.py** onto the work area.

- This program will **turn on** an output attached to **pin 1** (such as an LED) when a **high input signal** is received on **pin 0.**

- Test it, download it and **experiment** with how it works!