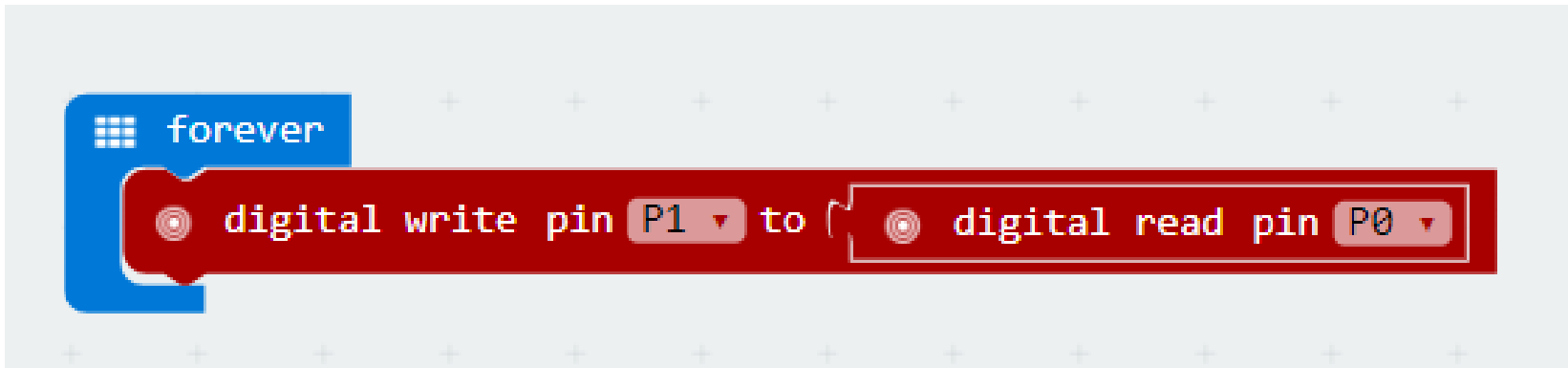


Example Program – JavaScript Blocks Editor



- Go to www.microbit.org/code and open the **JavaScript Blocks Editor**.
- Drag the file **microbit-lighting-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

```
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 **lighting.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!