

on start

set steps to 0

show number steps

on shake

change steps by 1

show number steps

## Pre-Written Program

- Go to [www.microbit.org/code](http://www.microbit.org/code) and open the **JavaScript Blocks Editor**.
- Drag the file **microbit-step-jsb.hex** onto the work area.
- **Download** the program onto your micro:bit.

## Pre-Written Program

```
1 from microbit import *
2
3 steps = 0
4 display.show(str(steps))
5
6 while True:
7     if accelerometer.was_gesture("shake"):
8         steps += 1
9         if steps < 10:
10            display.show(str(steps))
11        else:
12            display.scroll(str(steps))
13
14
```

- Go to [www.microbit.org/code](http://www.microbit.org/code) and open the **Python Editor**.
- Drag the file **step.py** onto the work area.
- **Download** the program onto your micro:bit.