

# Code for the Weather Station



Download your code and flash it onto the micro:bit by dragging the saved file onto the micro:bit file system.

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Instead of showing the information all the time, could you make it show when you clap?



```
on start
  show string "Welcome!"

forever
  set temperature to Get temperature
  show number temperature
  show leds
  set pressure to Get pressure
  show string join (pressure " Pa")
  set humidity to Get humidity
  show string join (humidity "%")
  set light to Get light
  show string join ("Light:" light)
```

A nice welcome message lets people know the program is starting.

A "join" block puts two bits of information together to show them as one.

Is there a way of simplifying the program? Hint: no variables needed.