temperature activity

To create a new script, go to the **Create Code (https://www.microbit.co.uk/create-code)** page and tap New Project under Block Editor .

Welcome! This activity will teach how to measure the temperature on the micro:bit. Let's get started!

We want to display the temperature on shake. In order to do so, we need to register the event on shake that will execute whenever the user shakes the BBC micro:bit; in the web browser, click the button labelled "SHAKE" under the simulator to generate a shake event
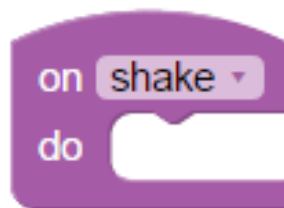
Let's measure the temperature and then store in it a variable temp . The temperature is measured in **Celsius**, so a value of 29 is equivalent to 29 degrees Celsius.
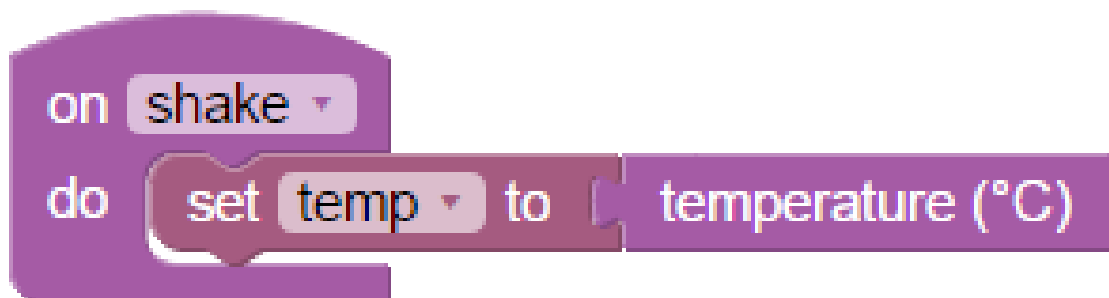
Show the value of temp on the screen.
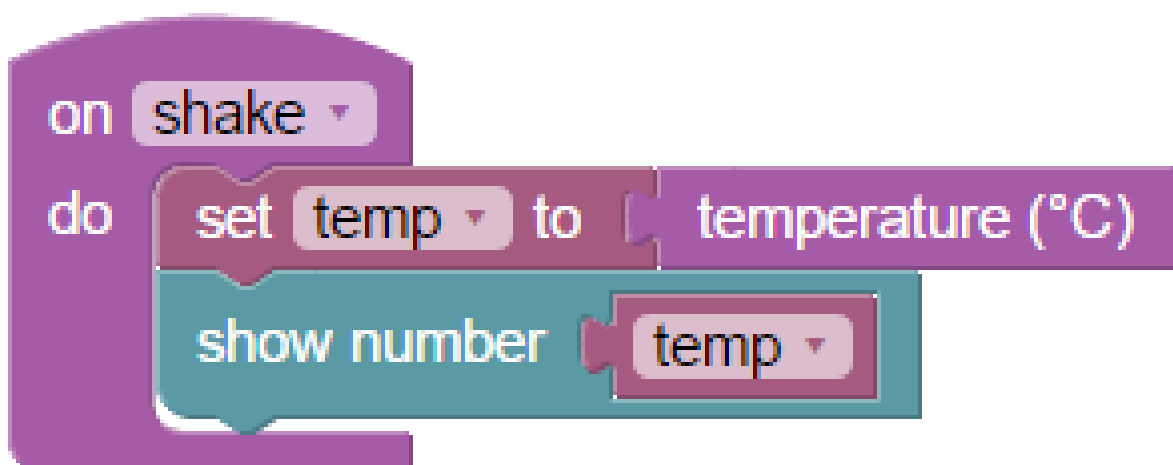
- click run to see if the code works as expected.

Excellent, you're ready to continue with the **challenges
(https://www.microbit.co.uk/blocks/lessons/temperature/challenges
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