

Activity

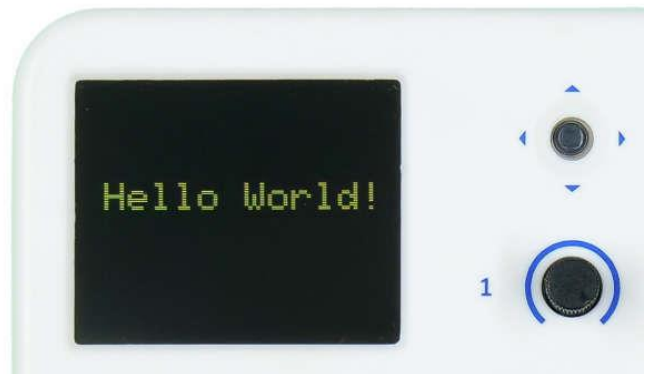
evive's Display

Displaying Potentiometer's Reading

In this activity, you will learn how to use evive display to write text. You will also learn how display potentiometer readings on evive display.

STEP-BY-STEP

1. Open **PictoBlox**, connect evive to your computer, and select the Board as evive.
2. Once you've selected the board, click on the **Connect** tab and connect the board. Click on **Upload Firmware** button.
3. Test the following blocks by changing the parameters and activating it by clicking on it:
 - a. **Fill screen with () color**: Fill the whole screen to the selected color.
 - b. **Write ()**: Write the text entered on the evive display.
 - c. **Set cursor at (), ()**: Sets the starting point of the text from where it is written.
 - d. **Set text color () with () background & size ()**: Sets the text color, text background color and the size of the text to specified value.



DISPLAYING POTENTIOMETER READING

4. Make the script using **when flag clicked** block, which first set the display's background to **black** and then repeatedly displays the value of the potentiometer 1 and 2 on the display using **join () ()** block from operator palette. Test the script.

