

Cuatro programas a elegir

Si entramos en <http://rbt.ist/ide> podemos ver cuatro opciones

PICOJR
A simple and visual-based coding platform for kids who are new to robotic coding.

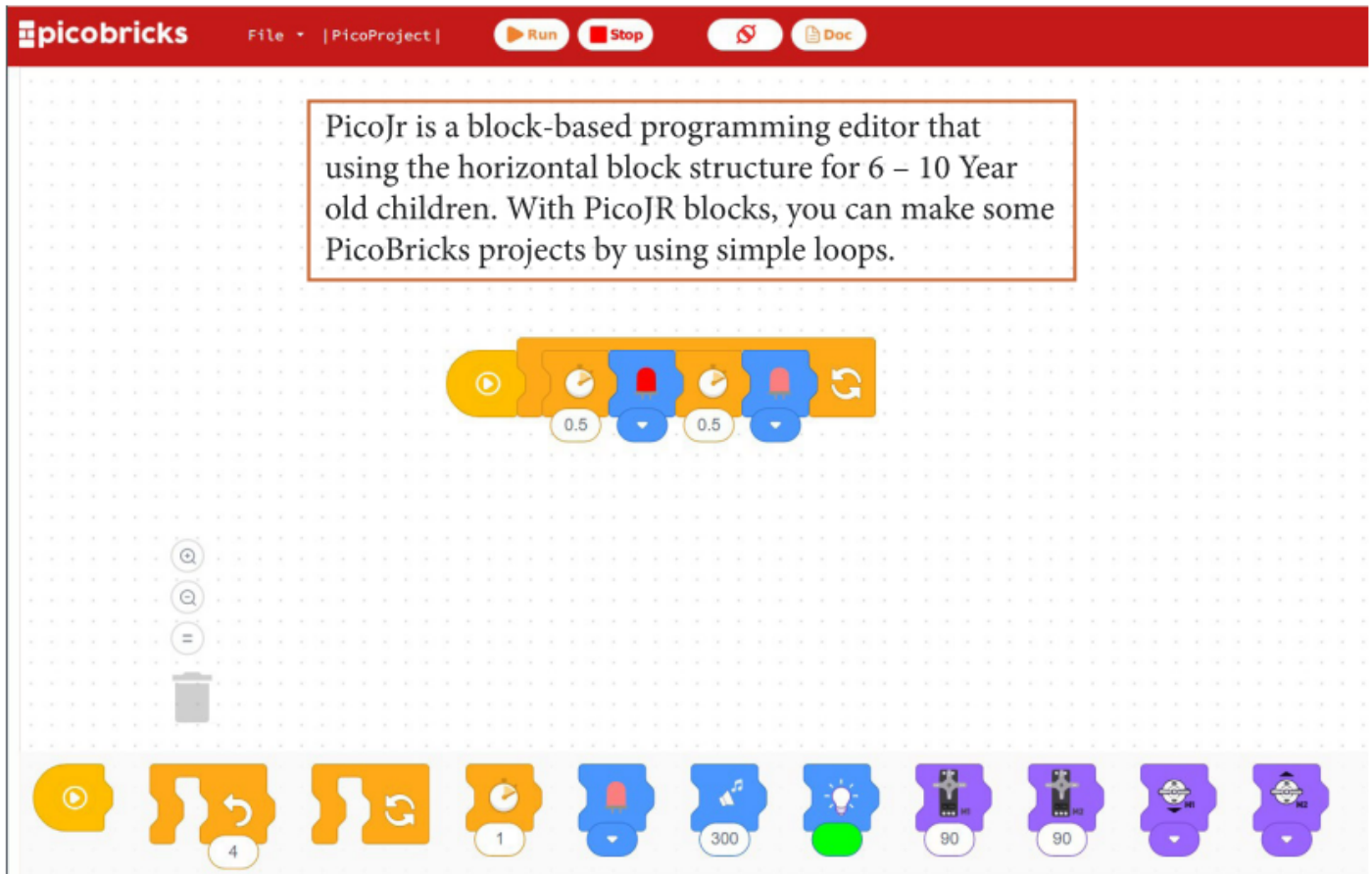
PICOBLOCKLY
Easily code PicoBricks with block coding and see python code at the same time.

PICOPY
Do high-level coding with text-based python.

SIMULATOR
With PicoBricks Simulator you can experience using PicoBricks.

PICOJR

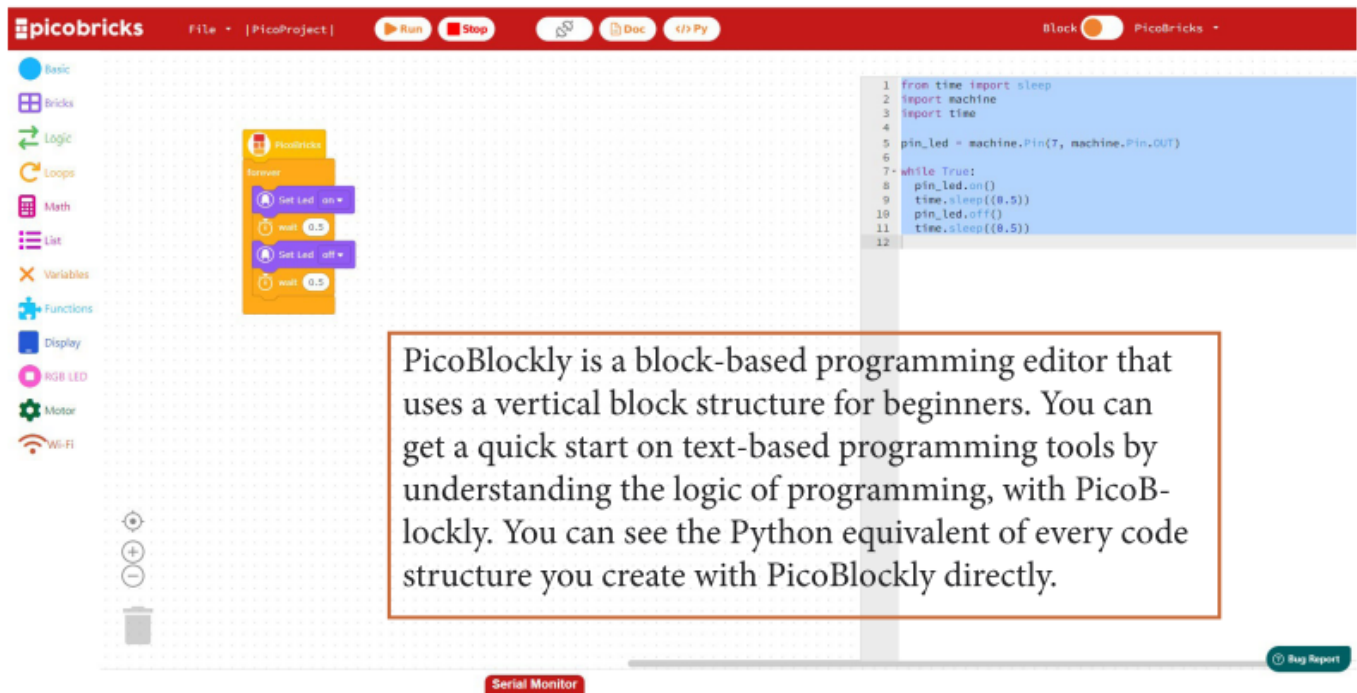
Pensado para programar Picobriks con bloques para etapas de 8 a 10 años con un **mínimo de instrucciones**



Fuente Pico Bricks IDE Book CC-BY-SA <https://picobricks.com/pages/idebook> ver [créditos](#)

PicoBlockly

Es la opción más recomendada para la mayoría de las etapas



PicoBlockly is a block-based programming editor that uses a vertical block structure for beginners. You can get a quick start on text-based programming tools by understanding the logic of programming, with PicoBlockly. You can see the Python equivalent of every code structure you create with PicoBlockly directly.

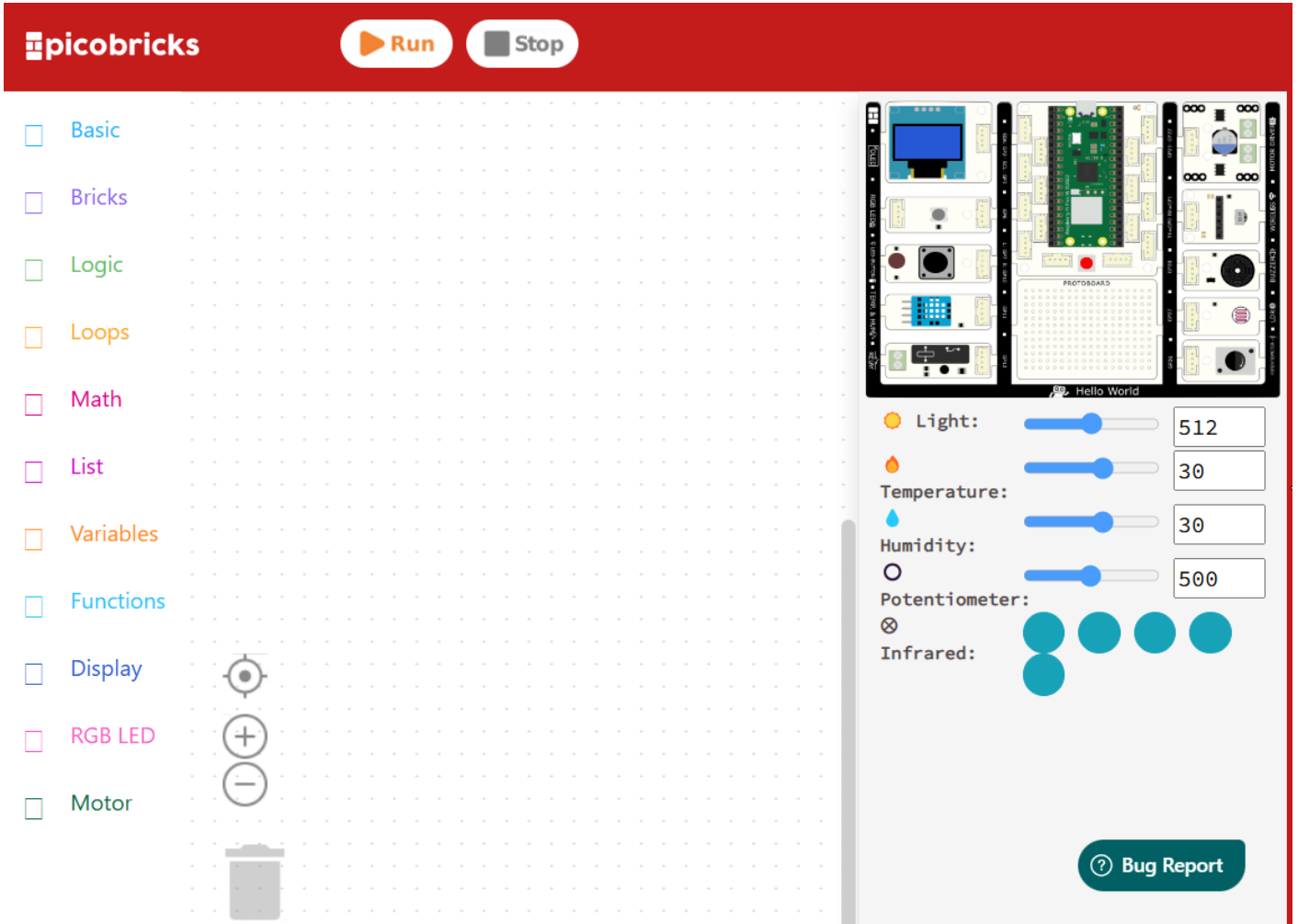
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PicoPy

Para poder editar en Python, no lo intentes por aquí, no va. Para trabajar con Python se trabaja con Thommy que lo trataremos en este curso.

Pico simulator

Es un [simulador online](#) que permite realizar proyectos sin tener físicamente la Pico bricks



The screenshot shows the Picobricks simulator interface. At the top, there is a red header with the 'picobricks' logo and 'Run' and 'Stop' buttons. On the left, a vertical list of components is shown with checkboxes: Basic, Bricks, Logic, Loops, Math, List, Variables, Functions, Display, RGB LED, and Motor. A trash can icon is at the bottom of this list. The main workspace is a grid where a 'Hello World' project is being built. On the right, a control panel displays sensor values: Light (512), Temperature (30), Humidity (30), Potentiometer (500), and Infrared (represented by four circles). A 'Bug Report' button is at the bottom right of the control panel.

Ojo el simulador no permite gestión de ficheros, es decir, no puedes ni grabar proyectos ni abrirlos, cuando cierras el navegador se pierde todo

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