



raspikidd



**Internet
Required**

GETTING STARTED

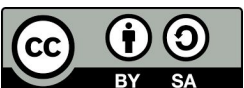


WITH



EduBlocks

**Making the transition from
Scratch to Python easier**



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@Raspikidd
Raspikidd.com



GETTING STARTED




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WHAT IS EDUBLOCKS?

EduBlocks is a program for the Raspberry Pi, which allows you to write Python code but in block format like Scratch, with this in mind it is helping educators teach younger children to program in python and by the time they are ready to move on to Python, they will already understand the Python syntax.

INSTALLING EDUBLOCKS

1. Open a Terminal window by clicking on  At the top of your desktop.
2. Type the following command:

```
curl -sSL get.edublocks.org | bash
```

Then press enter and wait.



GETTING STARTED



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STARTING EDUBLOCKS

Once the install is complete you will see the EduBlocks logo on your desktop.

Double click it to get started.



EduBlocks

MENU OPTIONS

Along the bar at the top, you have various menu options. You can probably guess what they do, but I will give a brief explanation of what the options do.

Themes

This lets you choose a different theme for the EduBlocks editor for example Minecraft.

Samples

This is where you can find examples of EduBlocks code.

Download

This lets you download your EduBlocks code as Python code.

+ New

Opens a new blank EduBlocks canvas



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MENU OPTIONS

 Open

Lets you open an EduBlocks file you have been working on in the past.

 Save

Lets you save your EduBlocks code.

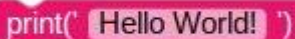
 Run

This lets you run your EduBlocks code.

CREATING CODE

To end this short guide we will create the "Hello World!" program.

All code blocks for this example can be found in the basics menu.

 `print(' Hello World! ')`

This will Print "Hello World!" to the screen.

Well done! You have created your first EduBlocks program!



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RUNNING THE CODE

To run your code click on the run button at the top of the screen.



CHALLENGE

Now change your code to get it to say "Hello NAME!"

NAME = Your Name