

Microsoft MakeCode

The Virtual Robotics Toolkit



Recap

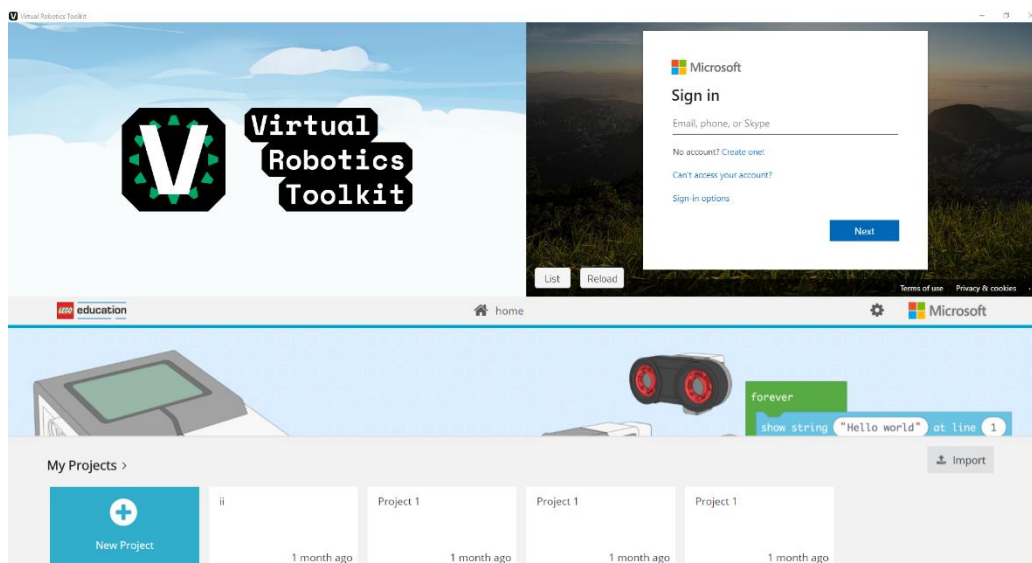
If you have not yet installed the Virtual Robotics Toolkit, please read our introductory guides: [How to Install](#), [Opening a Project](#), and [Getting Started](#).

Switching to MakeCode

1. Once you've launched the Virtual Robotics Toolkit, click anywhere on the VRT window in the top left corner of the screen and press F8 (Mac: Fn + F8). The VRT window should now be full-screen.
2. Move your cursor to the top of the screen to reveal the simple toolbar, then click the three-window button.



3. Enjoy MakeCode while using the Virtual Robotics Toolkit!



Questions? Contact support@cogmation.com

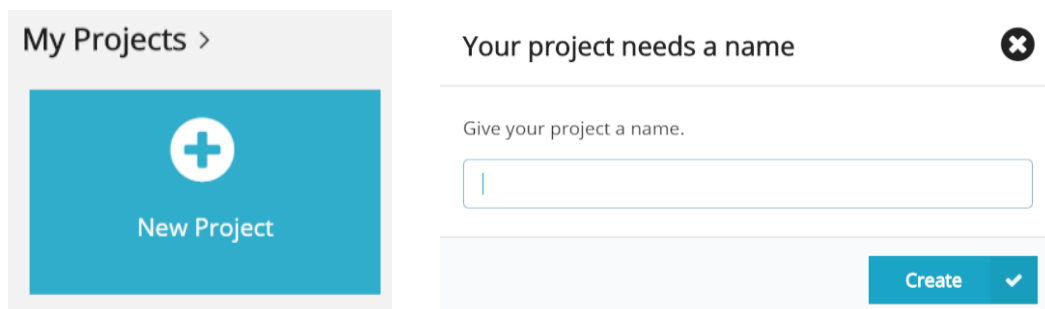
Note: You don't need the Learning Environment window (top right) to begin using VRT; this window is for customers who have purchased a course from one of our partners. You can also use MakeCode with a two-window display (VRT + MakeCode). Just press the two-window button (pictured) instead of the three-window button!



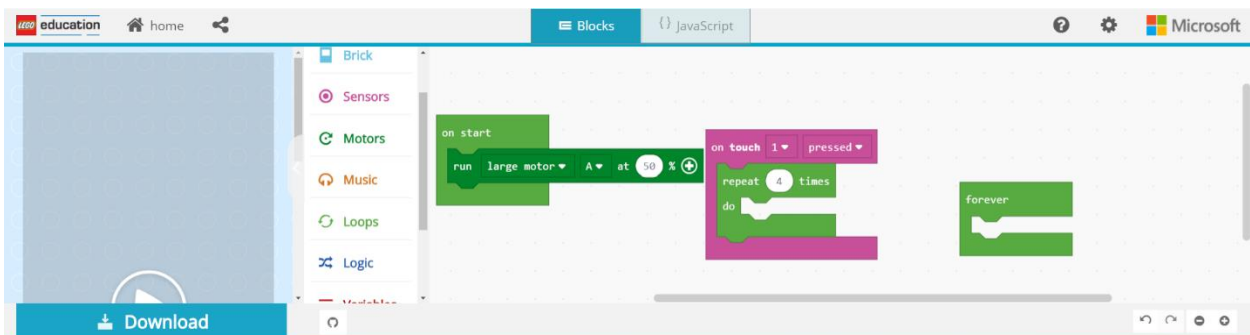
Running Code to the Virtual Robotics Toolkit

Note: To run a code/program in the Virtual Robotics Toolkit using MakeCode, a virtual environment must have already been selected and loaded in the VRT Simulation Window. Learn more about how to do this using our [Opening a Project](#) guide.

1. Go to the MakeCode window, click on New Project, and give your project a name. Then, click Create.

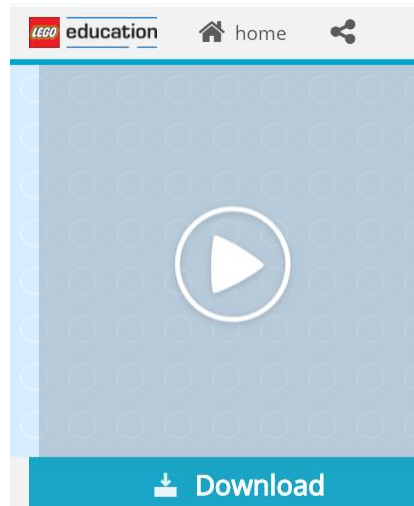


2. Write a program within the MakeCode environment.



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3. Click the large play button on the left-hand side of the MakeCode window.



4. Start your code by clicking the large play button again, or by scrolling down and clicking the small play button (pictured).



5. Stop your robot by clicking the stop button (pictured).

