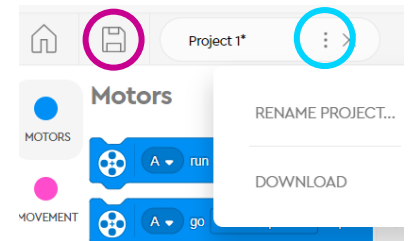


LEGO® Education SPIKE™ Essential: Saving Programs

Saving Programs to Devices When Using WebApp

Using the free [LEGO® Education SPIKE™ WebApp](#) is a quick and easy way to get started coding; however, since the WebApp is not tied to any user account, you will need to save your program to your device.

Find the **Save icon** in the upper right corner of the programming canvas, and click Save or use the **vertical ellipsis** to select the download option.



Saving Programs to Devices Using Downloaded App

If you use the downloaded LEGO® Education SPIKE™ App, **all programs are automatically saved in My Projects in the app.**

You do not need to save them!

However, if you want to save your programs to your device, the upper right corner of the programming canvas will have the program name and a **vertical ellipsis** that will allow you to rename and/or save your program to a desired location.

Note: The Save icon is not available on the downloaded app since programs save automatically.

(**Chromebook** users, see below.)

Finding Program Files Saved on Devices

If you want to share programs from one device to another, and can't quite remember where they were saved, you can find your programs as files with a ".llsp3" extension.

On My iPad is the folder where you will find SPIKE™ App folder, created by having downloaded the app. The ".llsp3" files are stored in this folder.

On a MacBook, ".llsp3" files are stored in one of two locations:

1. ~/Library/Containers/Spike/Data/Documents/LEGO Education SPIKE/
2. ~/Documents

For Windows, ".llsp3" files are stored in Documents, unless another selection was made while downloading or saving.

On a Chromebook, you will need to have Total Commander downloaded to your device to export/save your program.

- In SPIKE™ Essential app, navigate to My Projects, left side of screen.
- Change from Icon View to List View in upper right corner.
- Click on right side of file name to illuminate blue "selected file" button.
 - Note, only one file can be exported at a time
- Select Share button, upper right corner. This will activate Total Commander and enable you to save the file to desired location.

