

EV3 & SWIFT: GETTING STARTED

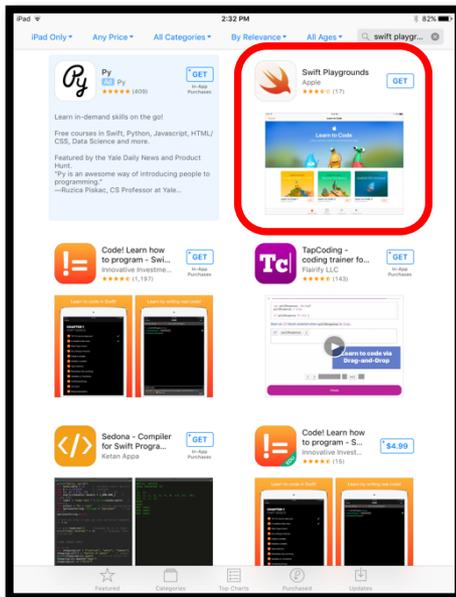


Objectives

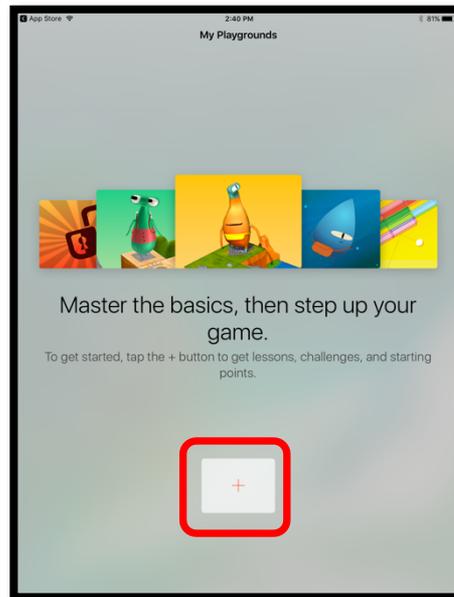
- Learn how to install Swift Playgrounds on your iPad
- Learn how to pair the App with your EV3

Installing Swift Playgrounds

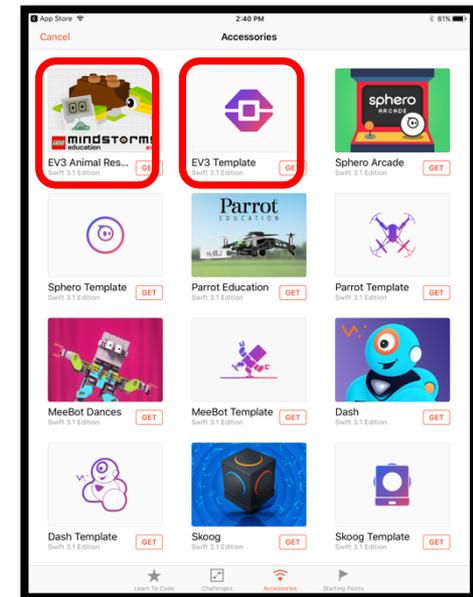
Install the Swift Playgrounds App from the App Store



Launch the App And click on the "+"



Install "EV3 Animal Rescue" and "EV3 Template"

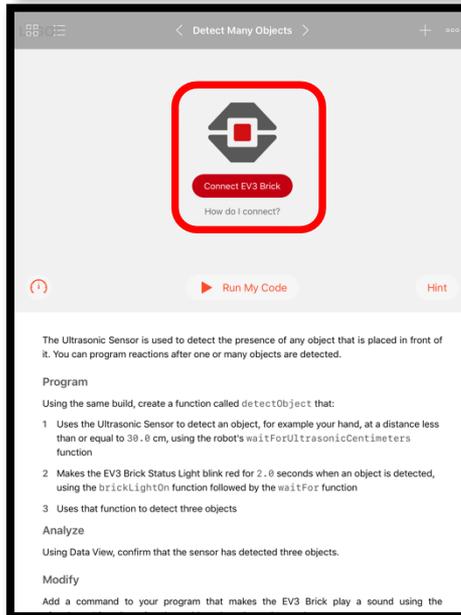


Pair with your EV3 – Part 1

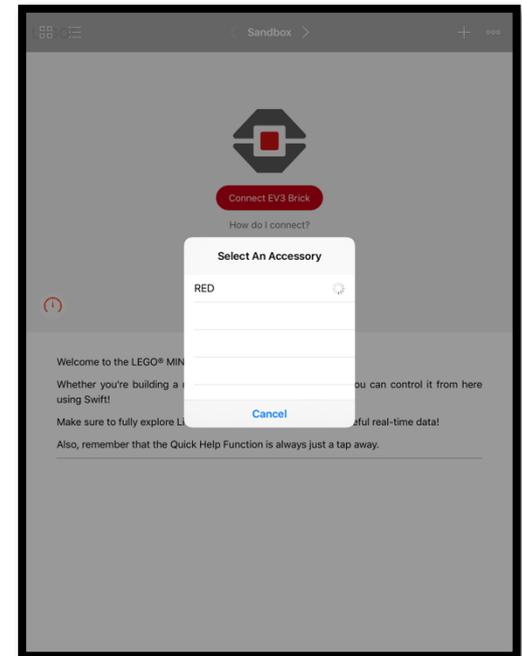
In the Settings Tab on the Brick, select Bluetooth and then make sure that Visibility, iPhone/iPad and Bluetooth are all set



In either EV3 Playground, click on “Connect EV3 Brick”



Select EV3 brick you want to pair to

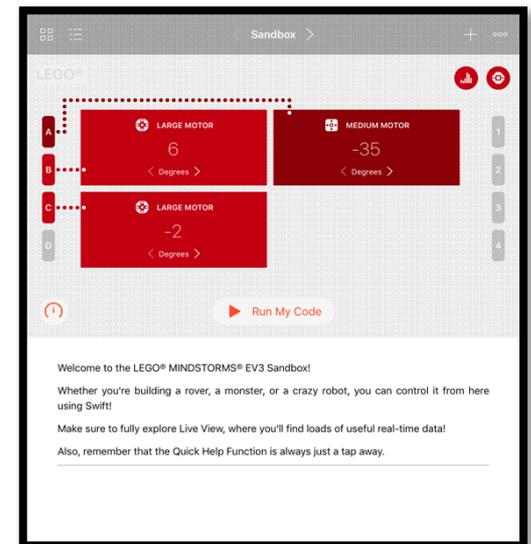
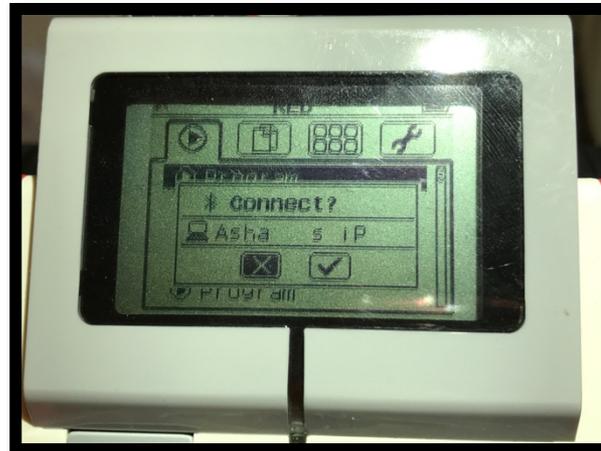
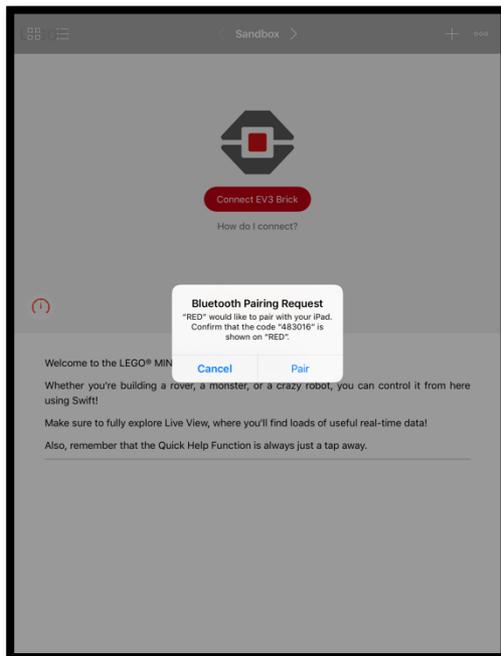


Pair with your EV3 – Part 2

Click on “Pair”. (Note the number indicated on the iPad does not appear on the EV3 brick.)

Select the “check mark” to connect to your iPad

You will see a welcome screen showing EV3 motors & sensors. Attaching motors & sensors or moving them should update the screen in real-time.



Credits

- This lesson was created by Sanjay and Arvind Seshan
- More lessons are available at www.ev3lessons.com



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