

Getting started in Codespace

A guide for students



Open CodeSpace:

- Open the Chrome browser 
- Use the link, or type the URL directly into the browser:

<https://sim.firialabs.com/>



**Welcome to the CodeSpace
Development Environment!**

A virtual world for exploring robotics with code.

We're glad you're here!


You are about to experience a powerful learning and coding environment:

- Learn to code in **Python** by completing challenging **Missions**.
- Test your real-world programs in *simulation* or on a *physical* device.

Ready to begin your first *Mission*?



Log in:



Log In or Create an Account!
A free account lets you save files and access premium Missions!

LOG IN

The image shows a dark grey banner for FIRIA LABS. On the left is a white robot head icon with yellow accents and two yellow eyes. To its right, the word 'FIRIA' is written in large green letters, and 'LABS' is in smaller grey letters on a yellow rectangular background. Below the banner, the text 'Log In or Create an Account!' is centered, followed by the italicized text 'A free account lets you save files and access premium Missions!'. At the bottom center is a green rectangular button with the text 'LOG IN' in white. A yellow arrow points from the top left towards the 'LOG IN' button.



Sign in:

You can:

- Create an account using your email address
- –or–
- Sign in with Google and select your gmail

Email Address *

Password *

Show Password

SIGN IN

OR

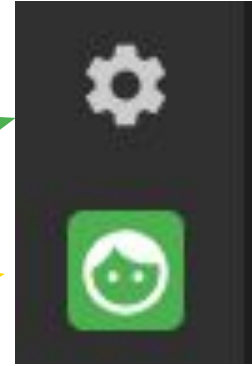
 SIGN IN WITH GOOGLE



CodeSpace

On the bottom left of the editor are two icons

- Setting preferences
- Log in / log out

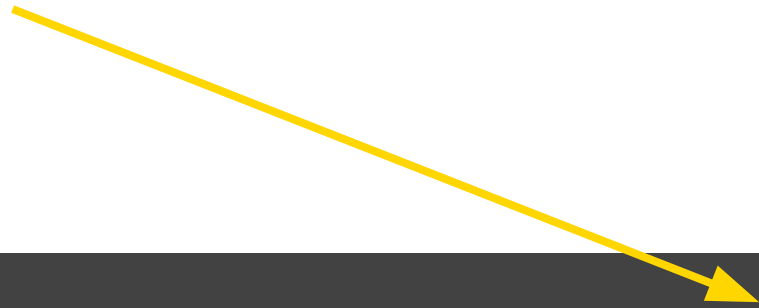


Join your class

On the top left of the editor is the class icon



- Click on the icon
- The click “JOIN CLASS”
- Enter the code from your teacher



Mission Pack Selection 

JOIN CLASS

Active

Class Name

Mission Pack

Seats Taken / Licensed



Join your class

- Enter the code from your teacher
- Then “SUBMIT JOIN CODE”

Enter Join Code

SUBMIT JOIN CODE CLOSE



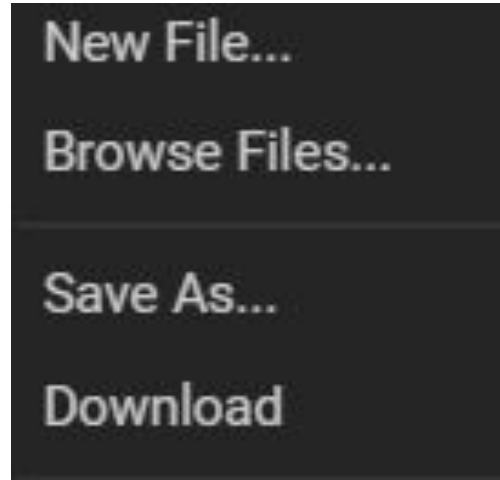
All set!

- Your class should now be activated
- You should see these icons in the upper right hand corner of the window:



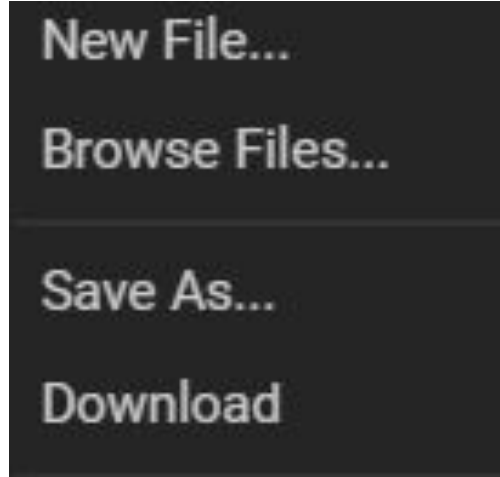
Things to remember

- Your program files are saved automatically, all the time, in the cloud
- Start a new program with “New File”
- You can open earlier programs by going to “Browse Files...”



Things to remember

- If you want to make changes to a program, but keep the original code, “Save As...” with a new name
- You can download a text file of your code with “Download”



You are ready to begin!

Go to Mission 1 and get started!

