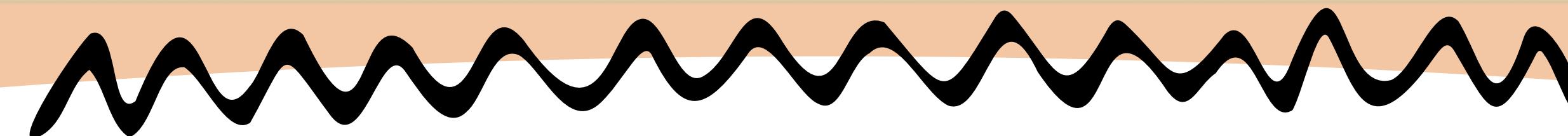




Laboratorio de Mecatrónica y Robótica

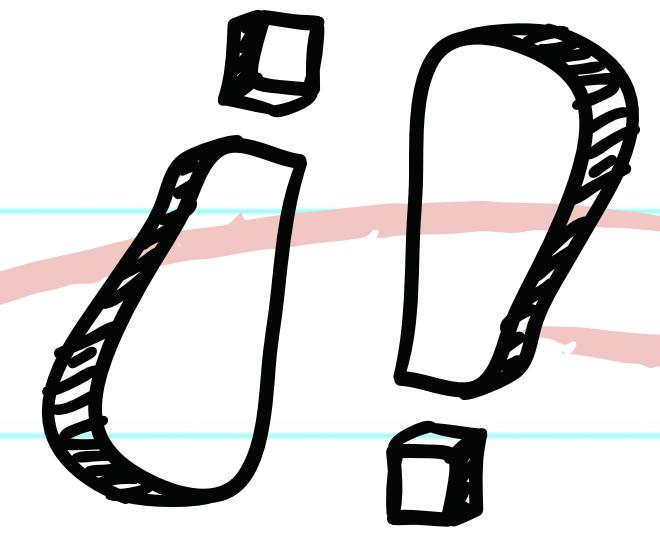
AUXILIAR 1



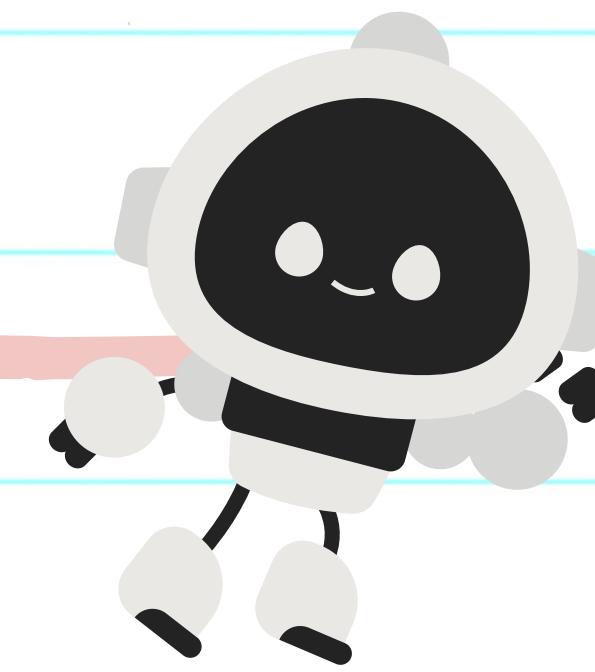
Curso: Mecatrónica – ME4250

Profesor: Harold Valenzuela

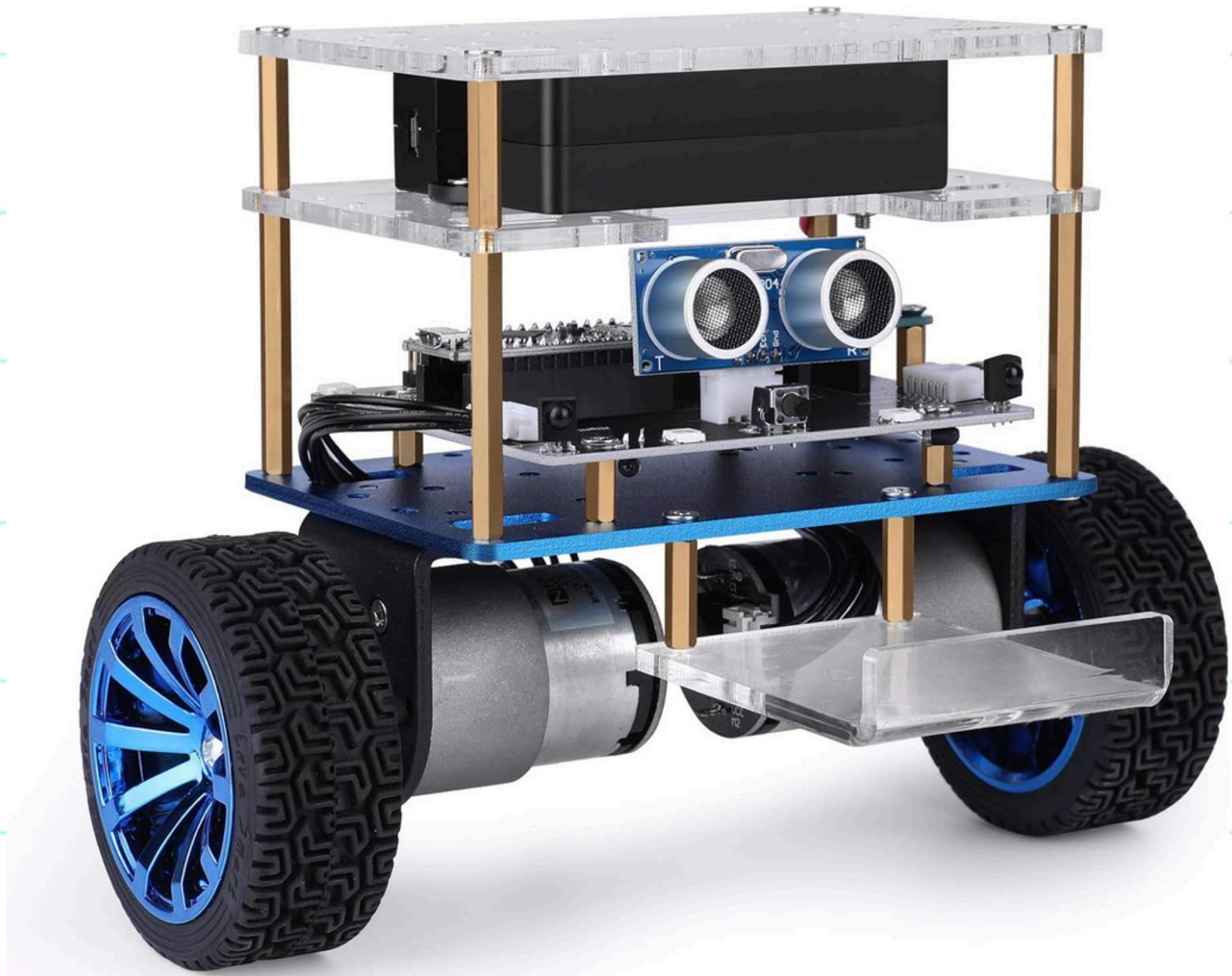
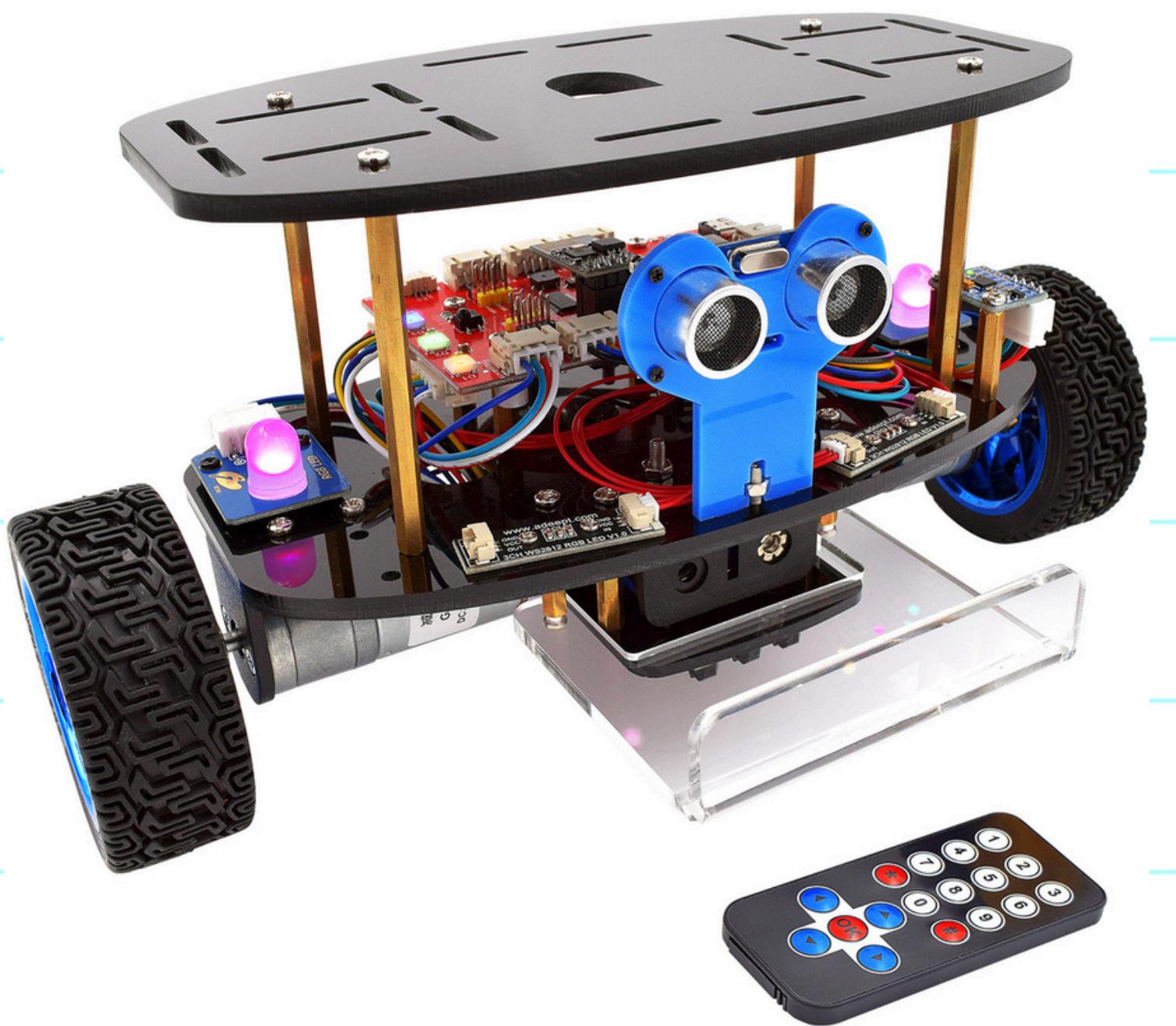
Auxiliares: Francisco Cáceres – Fernando Navarrete



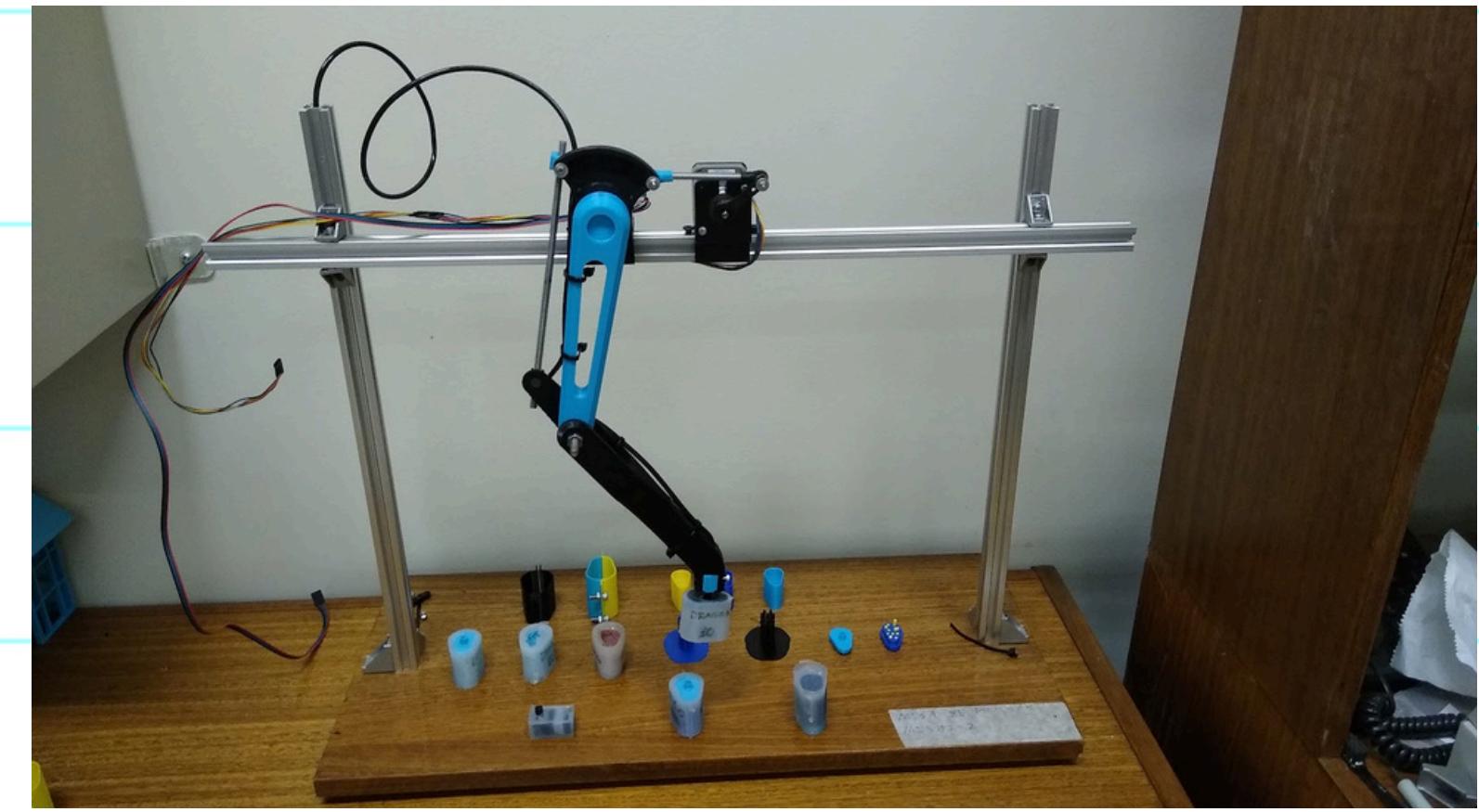
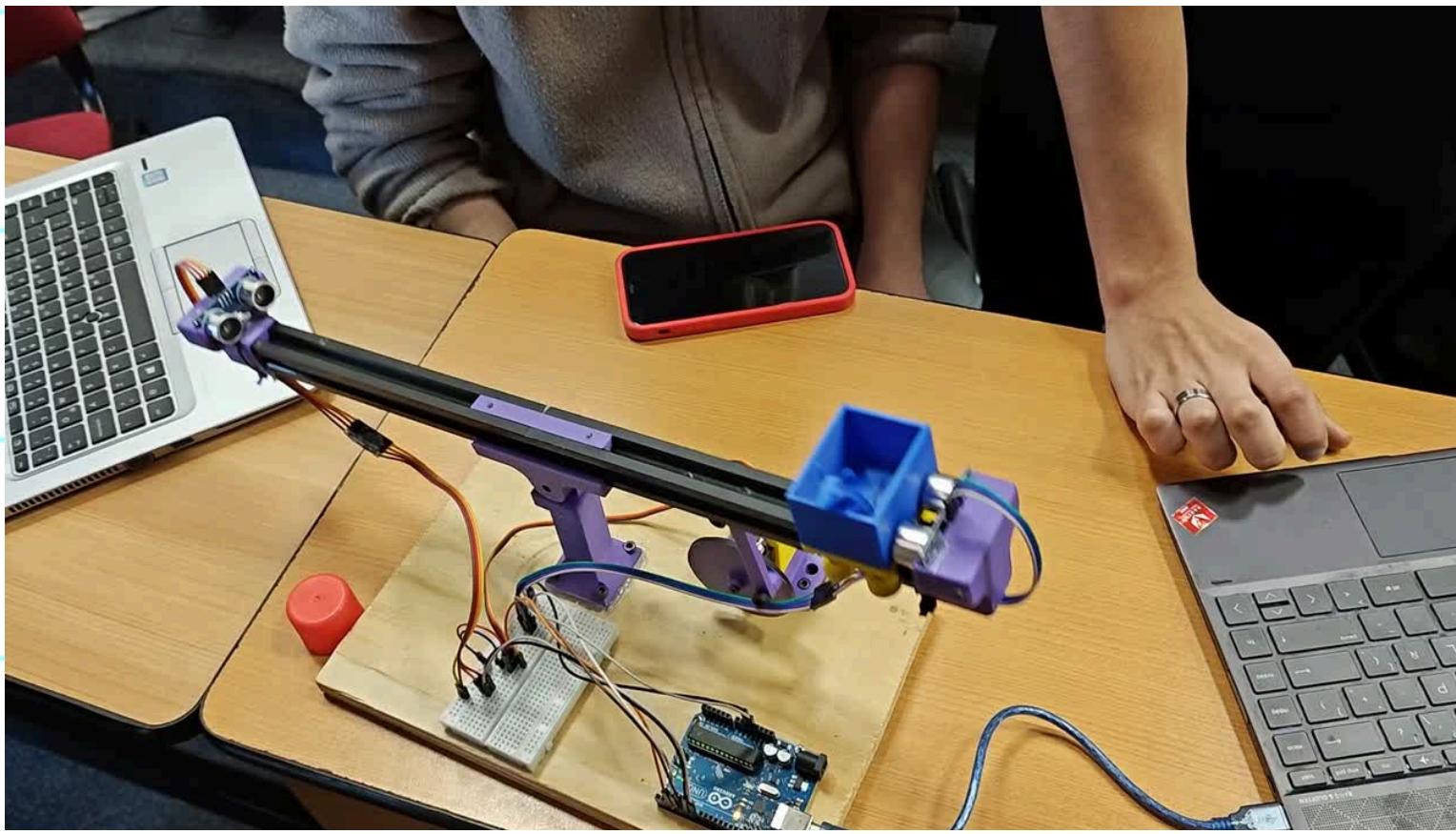
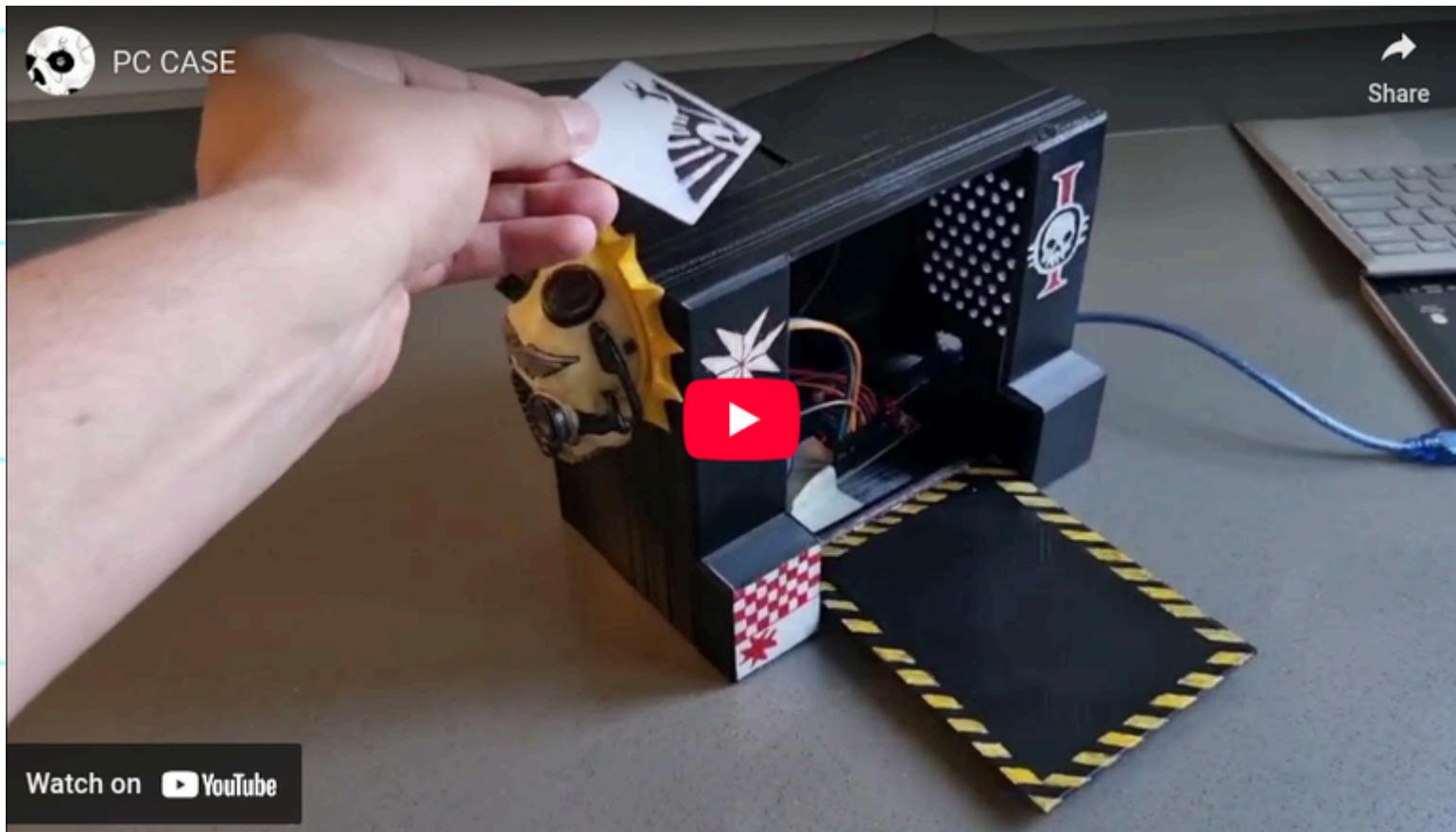
PRESENTACIÓN E INTRODUCCIÓN



MOTIVACIÓN



MOTIVACIÓN





RECUERDOS



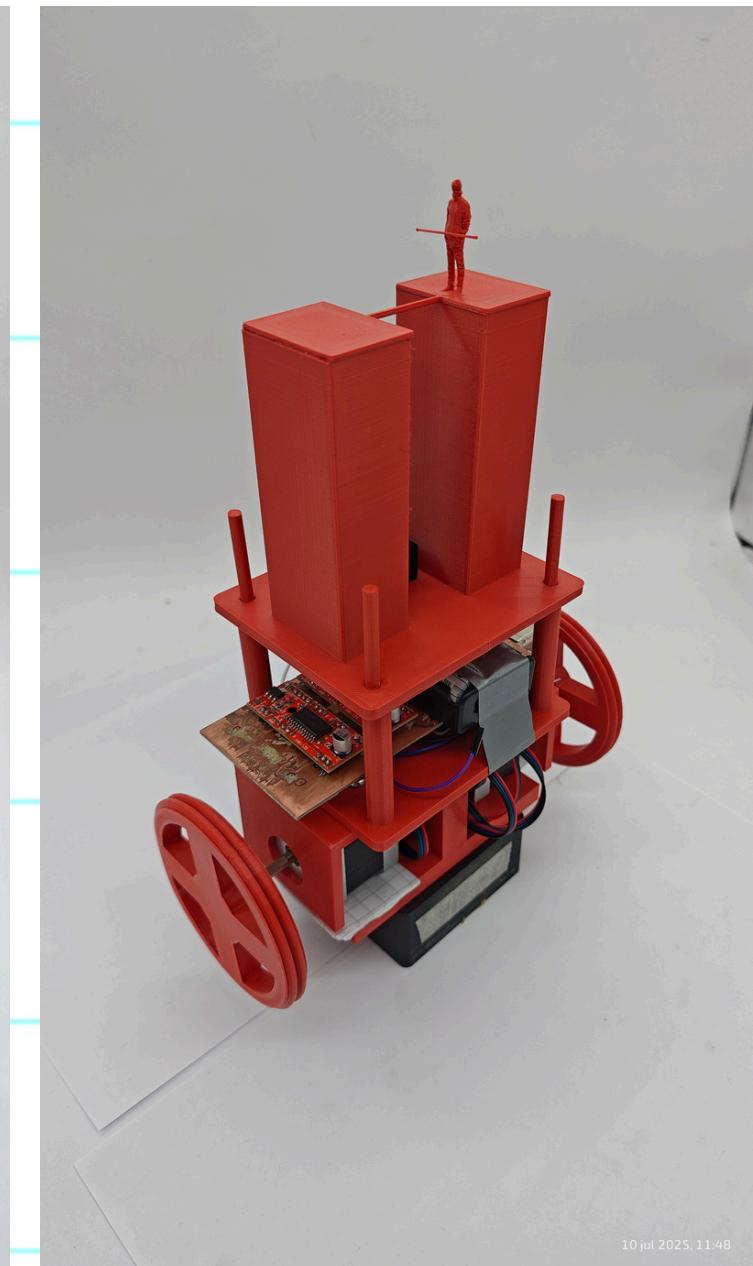
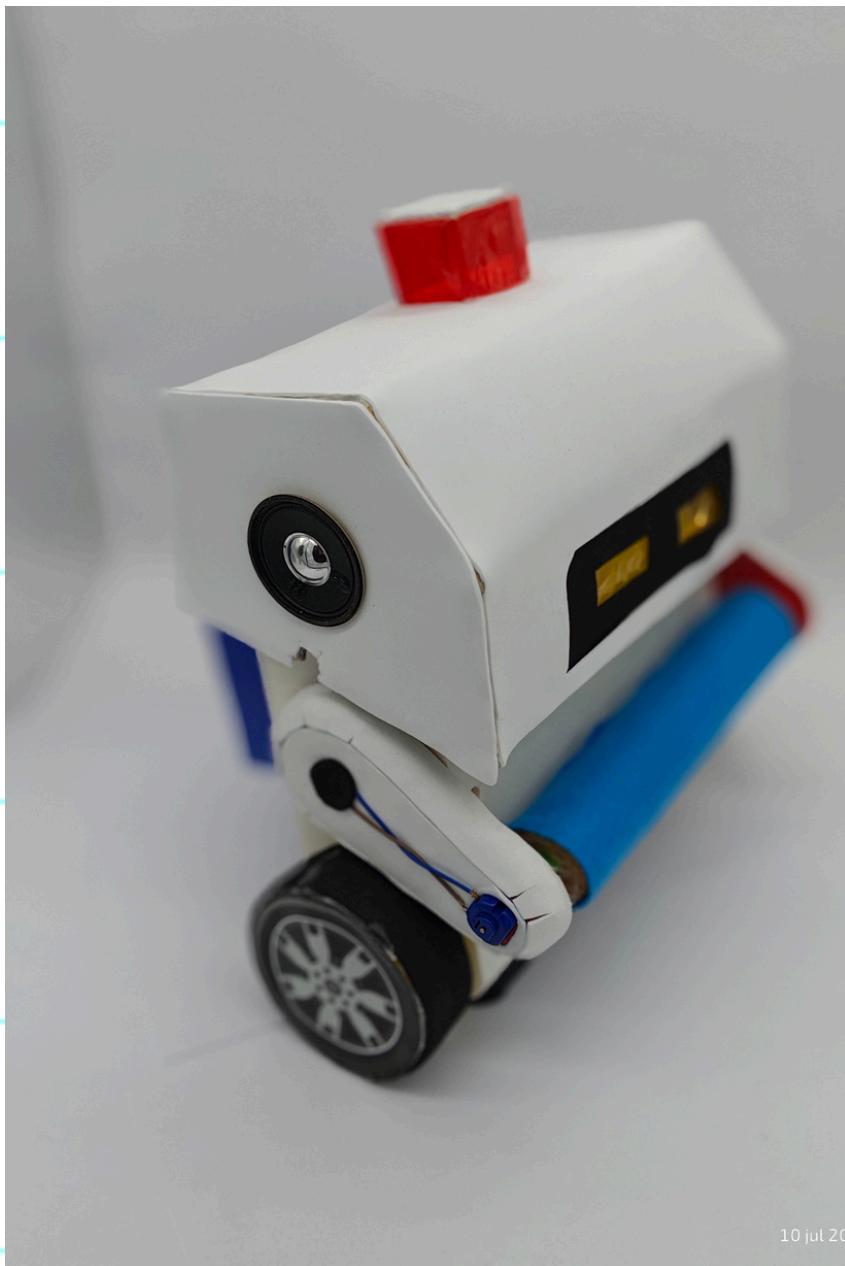
Carolina Silva (@blue.carolinne)

Instagram photos and videos

 Instagram /

MOTIVACIÓN

PROYECTOS OTOÑO 2025



JOB APPLICATION

EMPLOYMENT / JOB APPLICATION

PERSONAL INFORMATION

FULL NAME: _____ DATE: _____
First _____ Middle _____ Last _____

ADDRESS: _____
Street Address _____ Apt/Suite _____
City _____ State _____ Zip Code _____

E-MAIL: _____ PHONE: _____

SOCIAL SECURITY NUMBER (SSN): _____

DATE AVAILABLE: _____ DESIRED PAY: \$ _____ HOUR SALARY

POSITION APPLIED FOR: _____

EMPLOYMENT DESIRED: FULL-TIME PART-TIME SEASONAL

EMPLOYMENT ELIGIBILITY

ARE YOU A U.S. CITIZEN? YES NO*

*IF NO, ARE YOU ALLOWED TO WORK IN THE U.S.? YES NO

HAVE YOU EVER WORKED FOR THIS EMPLOYER? YES* NO

*IF YES, WRITE THE START AND END DATES: _____

HAVE YOU EVER BEEN CONVICTED OF A FELONY? YES* NO

*IF YES, PLEASE EXPLAIN: _____

EDUCATION

HIGH SCHOOL: _____ CITY / STATE: _____
FROM: _____ TO: _____

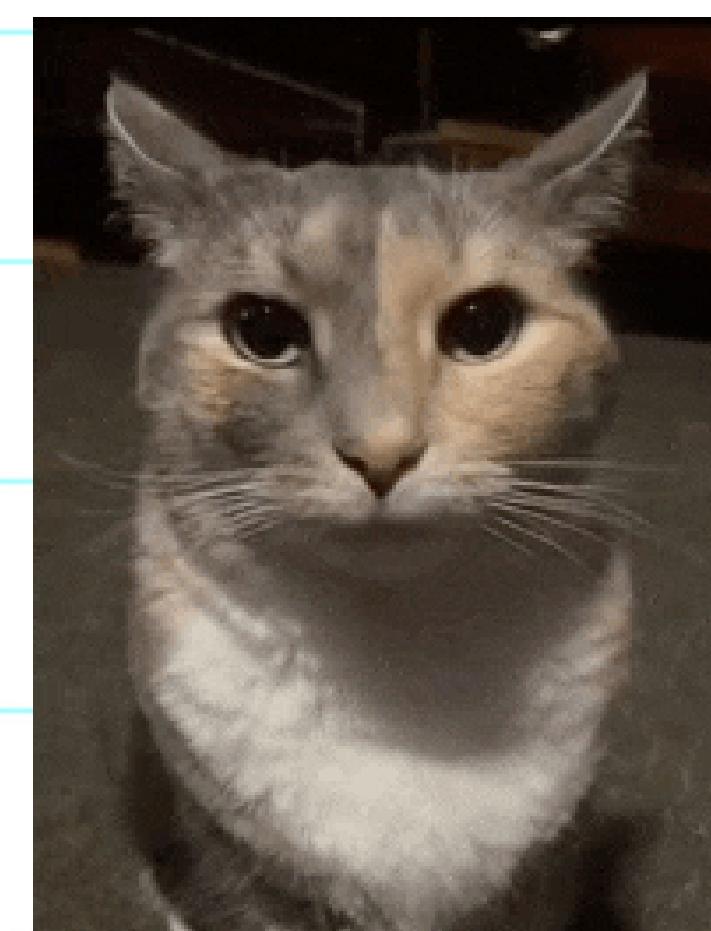
GRADUATE? YES NO DIPLOMA: _____

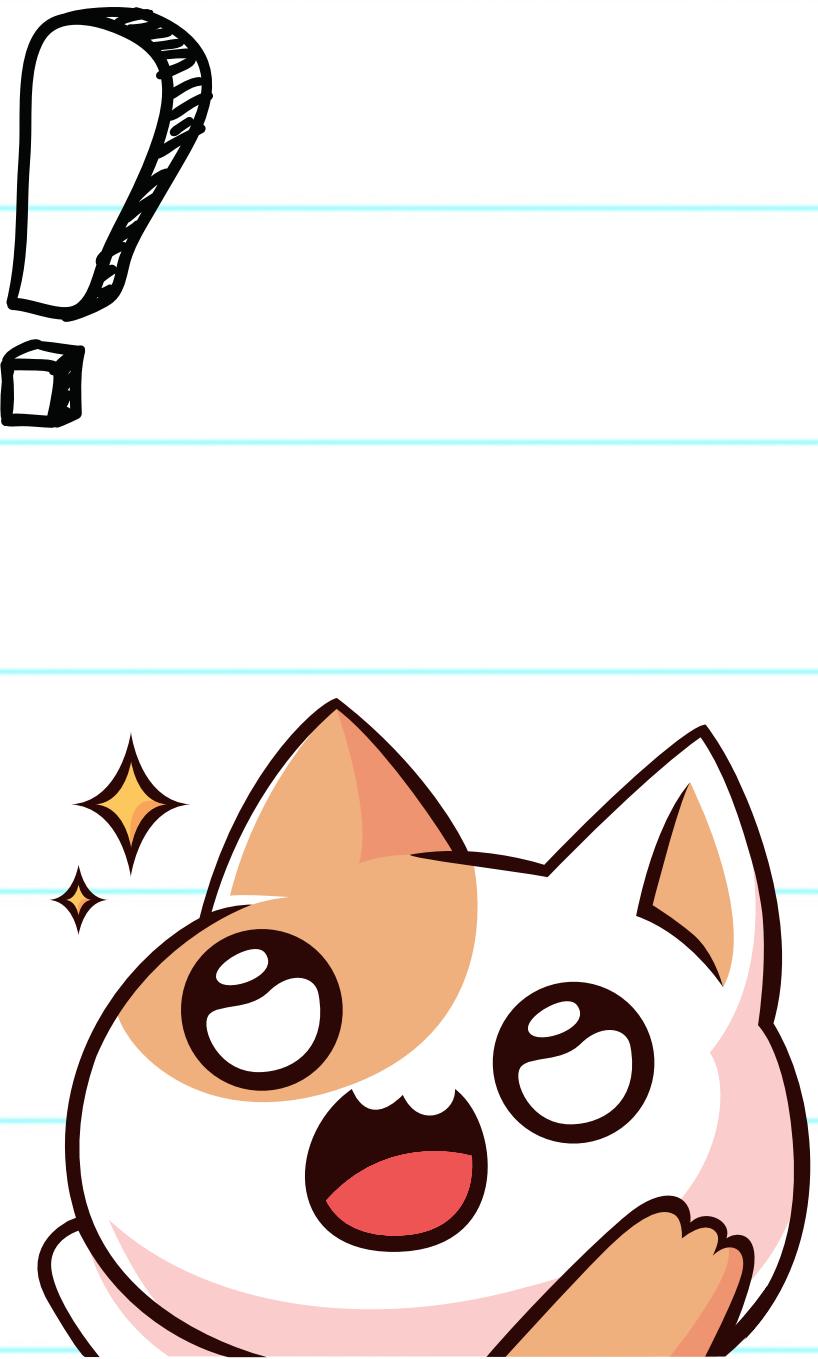
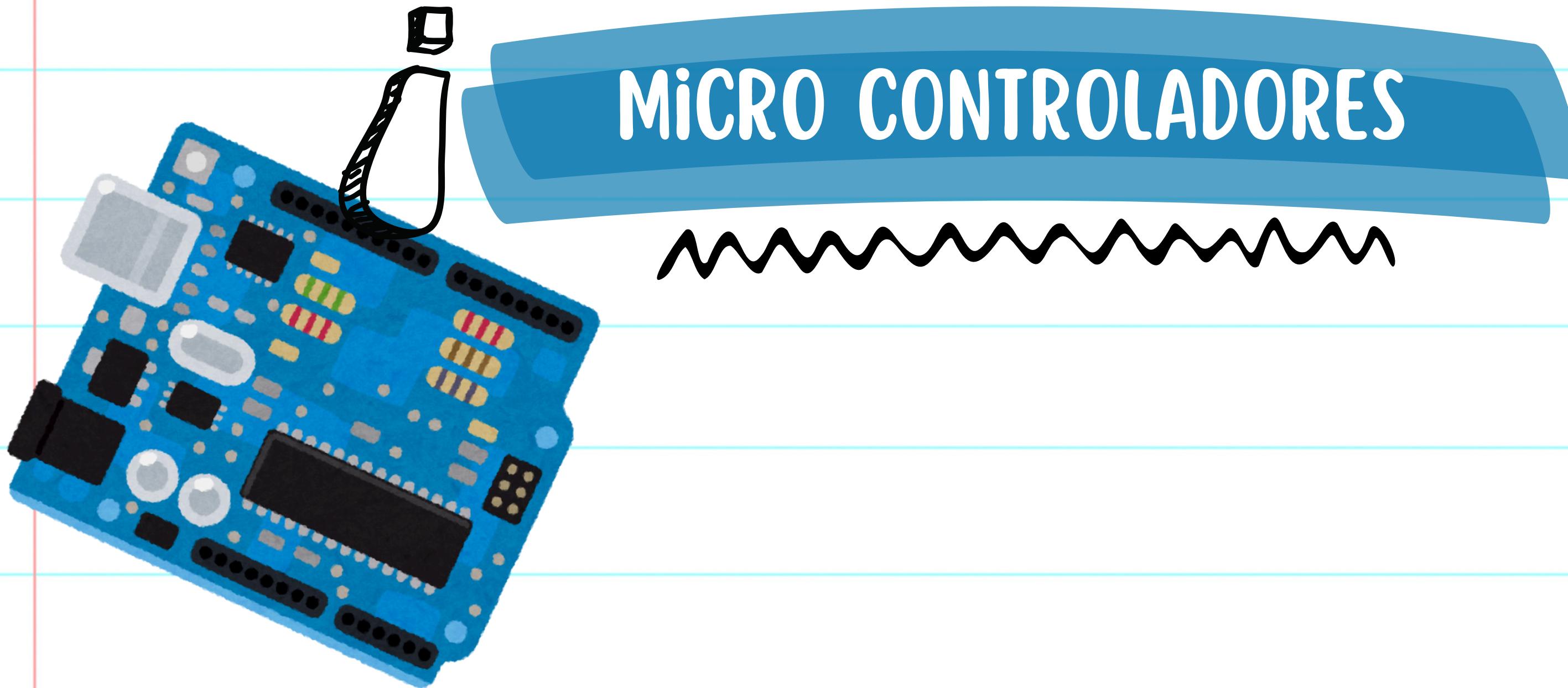
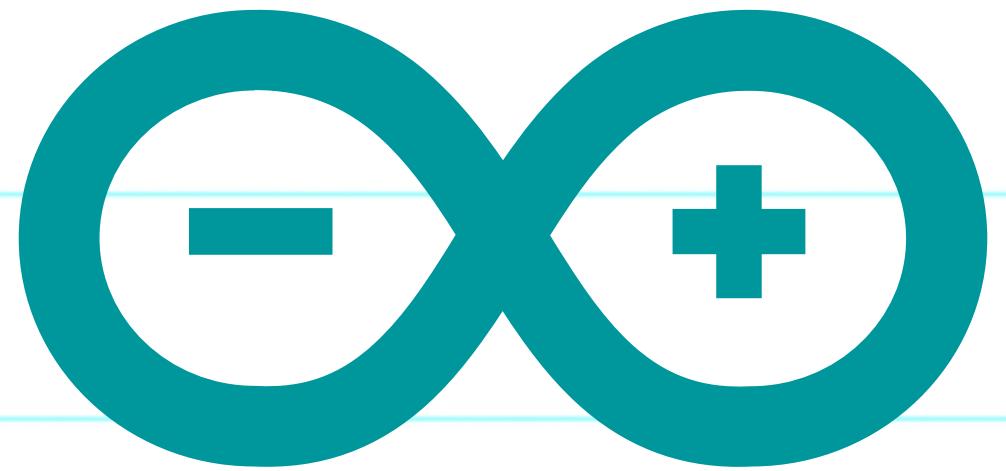
COLLEGE: _____ CITY / STATE: _____
FROM: _____ TO: _____

GRADUATE? YES NO DEGREE: _____

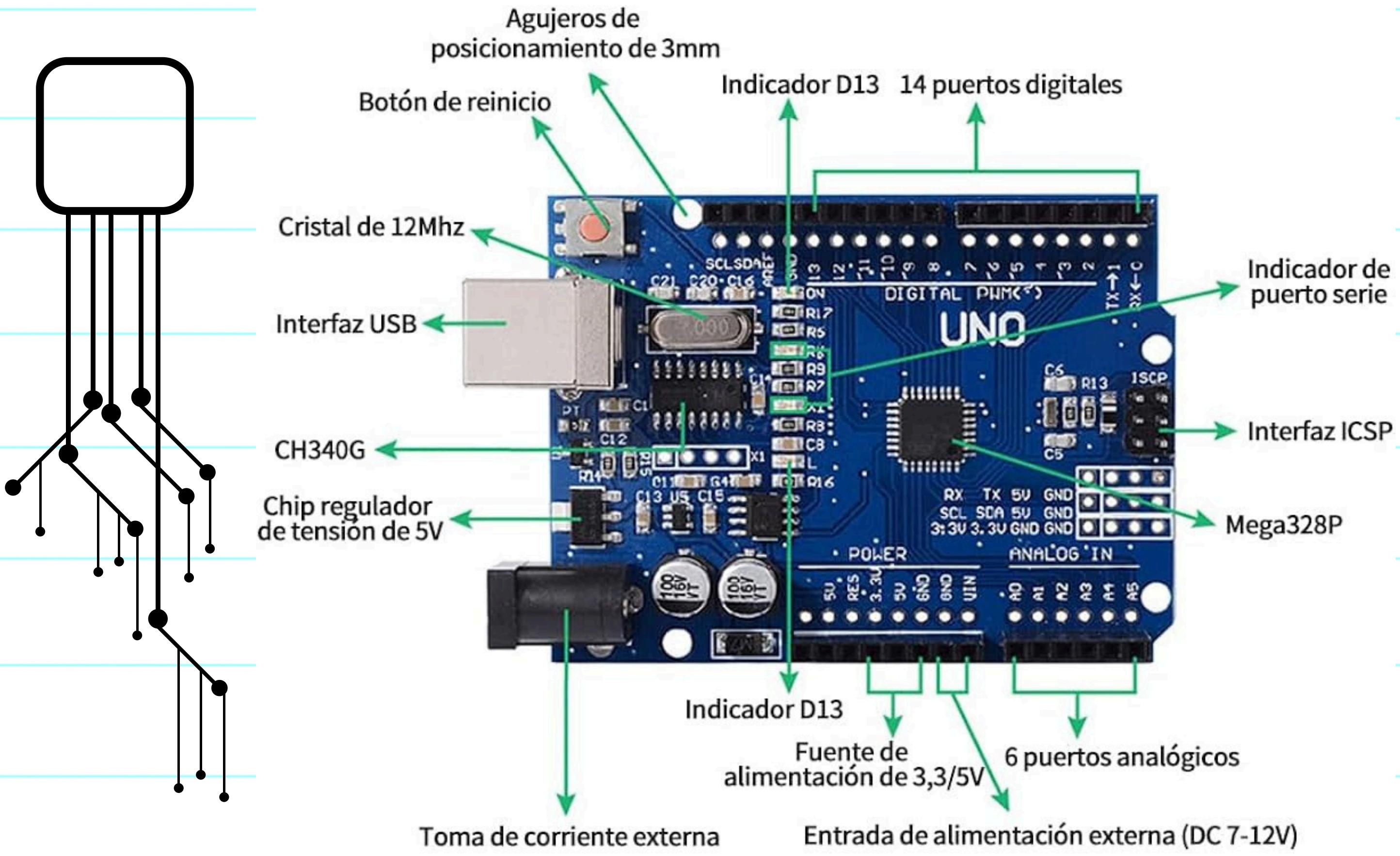
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Page 1 of 4

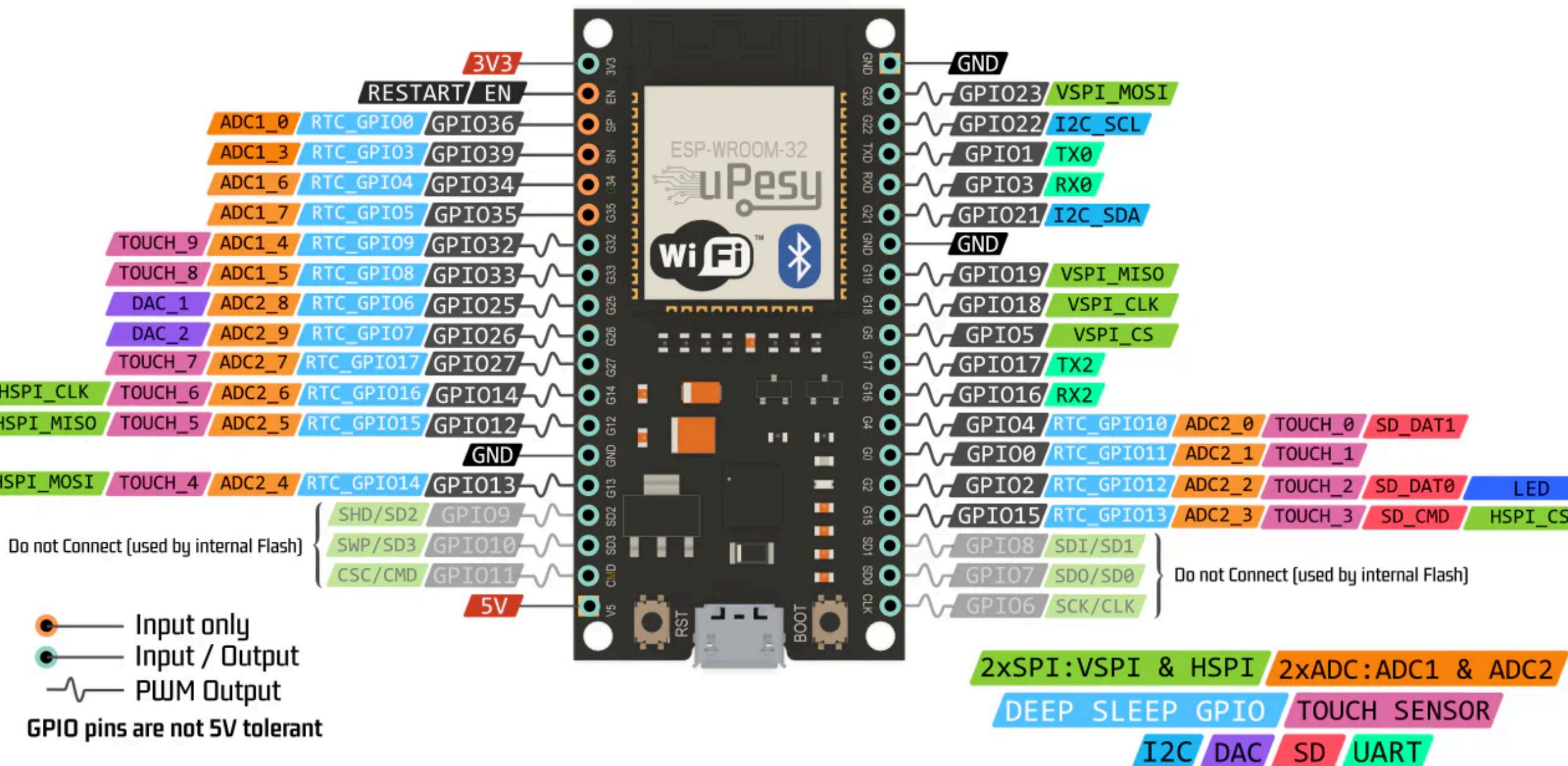
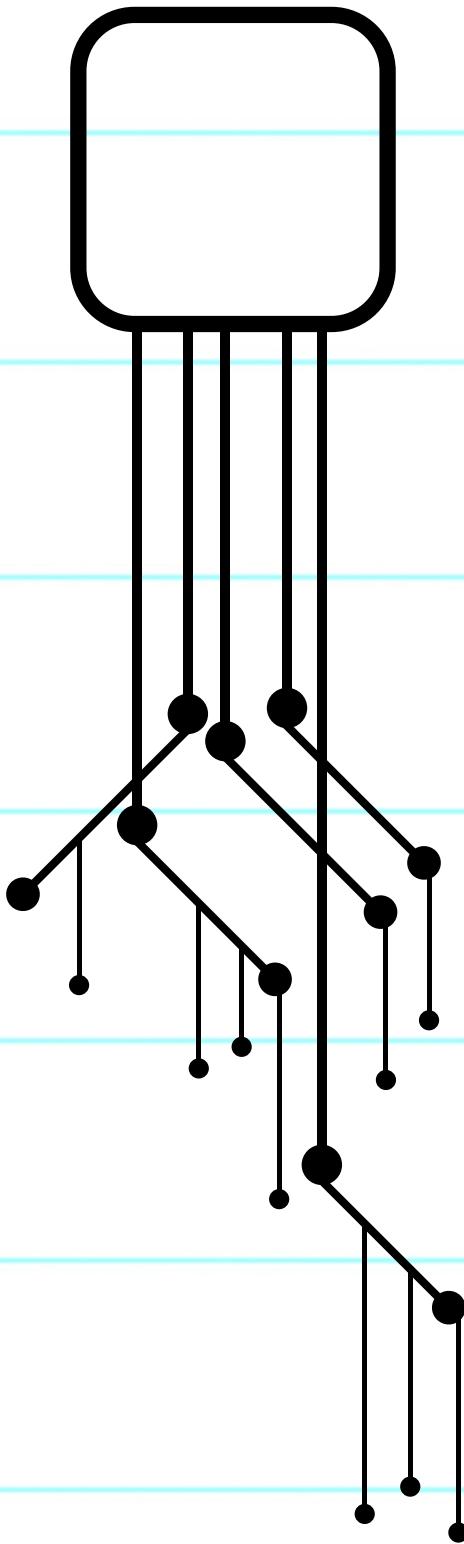




ARDUINO UNO R3

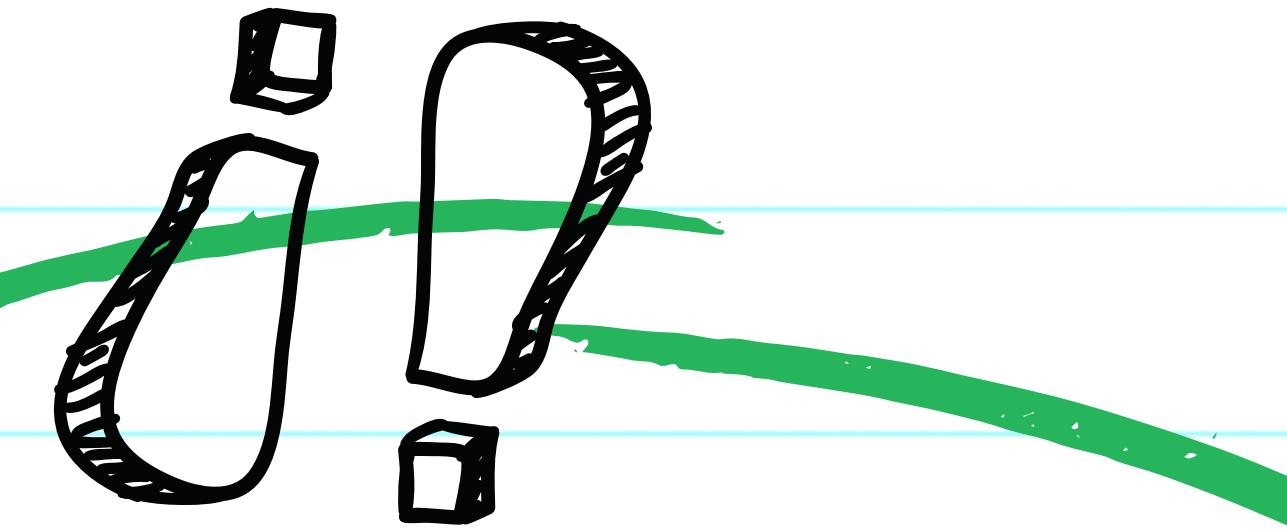


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Maxwell 3D Model Hace 2 años Privado

Circuitos

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Motor Control and Robotics in Sim Lab!

Create robots, machines, cars and other automations with interactive motor control in Sim Lab.

+ Crear

The screenshot shows the Autodesk Tinkercad web interface. On the left, there's a sidebar with navigation links: Inicio (Home), Clases (highlighted with a red box and a red arrow pointing to it), Diseños, Colecciones, Aprendizajes, and Desafíos. The main content area features a 3D model of a robotic arm holding a purple cup over a blue grid. To the right of the model is a callout box with the heading "Motor Control and Robotics in Sim Lab!" and the subtext "Create robots, machines, cars and other automations with interactive motor control in Sim Lab.". Below the main content, there's a section titled "Diseños 3D" showing a 3D model of a cat named "Maxwell 3D Model" created "Hace 2 años" (2 years ago) and marked as "Privado" (Private). At the bottom, there are sections for "Circuitos" (Circuits) and a "Centro de ayuda..." (Help Center).

AUTODESK Tinkercad

Tinker Galería Proyectos Aulas Recursos 1

Fernando Navarrete U

Unirse a una clase

Mecatrónica - ME4250 Francisco Cáceres

Mecatrónica - Primavera 2024 makarena.torres

Reclama tus diseños de otra cuenta o clase

Centro de ayuda...

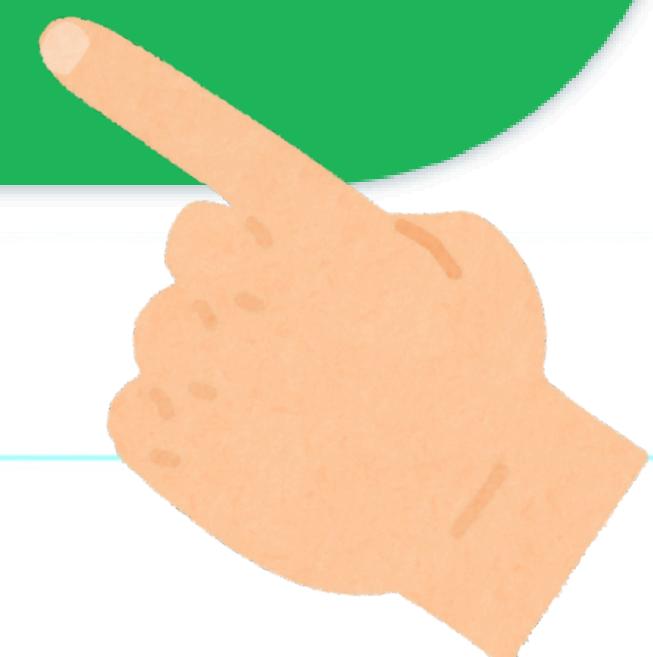
The screenshot shows the Autodesk Tinkercad web interface. On the left, there's a sidebar with icons for Home, Classes (which is selected and highlighted with a blue border), Designs, Collections, Learnings, and Challenges. Below the sidebar is a 'Centro de ayuda...' (Help Center) button. The main content area is titled 'Tus clases' (Your classes). It features a navigation bar with tabs: Enseñanza, Archivadas, Formación conjunta, and Inscrito (which is highlighted with a blue border). Below the tabs is a large blue button labeled 'Unirse a una clase'. A red arrow points from the text above this button to the button itself. Underneath the button, there are two class entries: 'Mecatrónica - ME4250' taught by 'Francisco Cáceres' and 'Mecatrónica - Primavera 2024' taught by 'makarena.torres'. Each entry has a three-dot menu icon on the right. At the bottom of the main content area, there's a link 'Reclama tus diseños de otra cuenta o clase'.

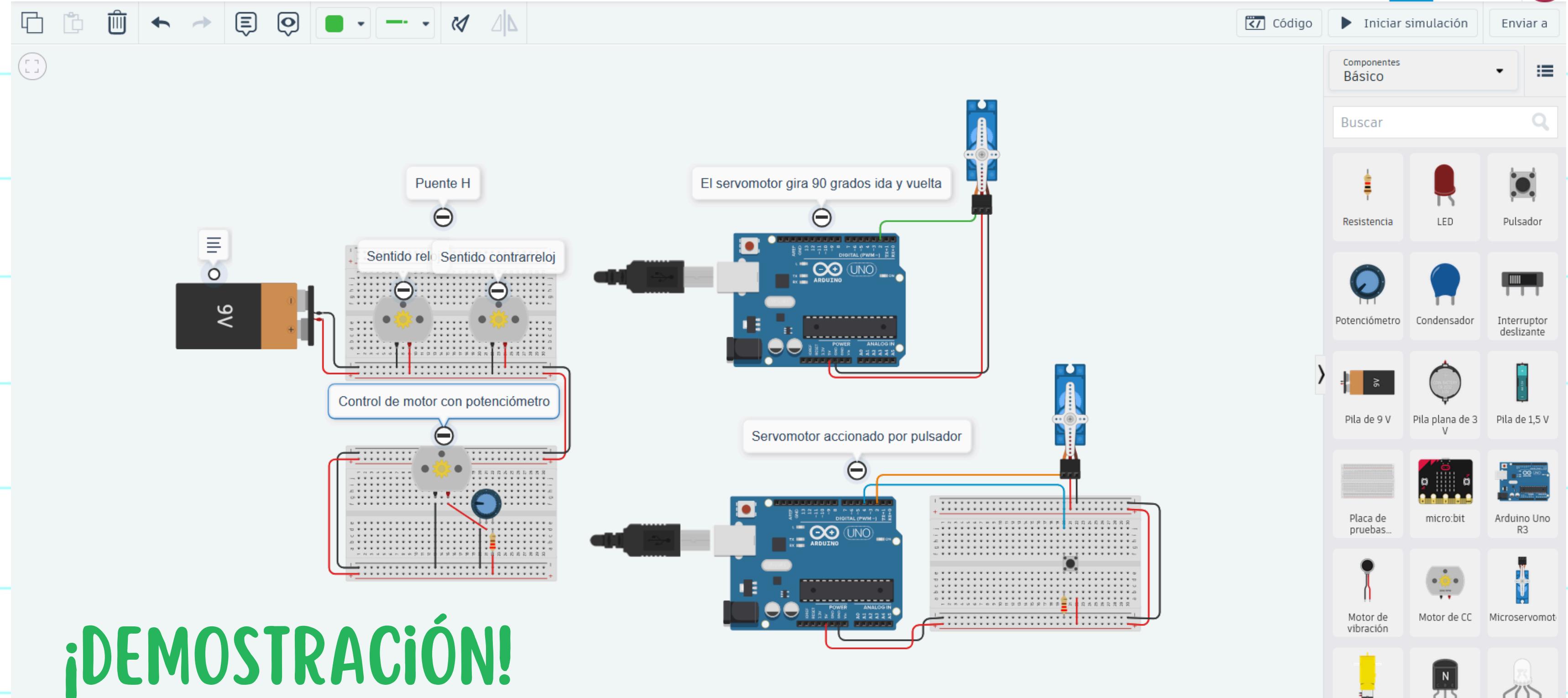


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Join **Mecatrónica - ME4250** with a link or enter this Class Code:

M7K KPB UYQ

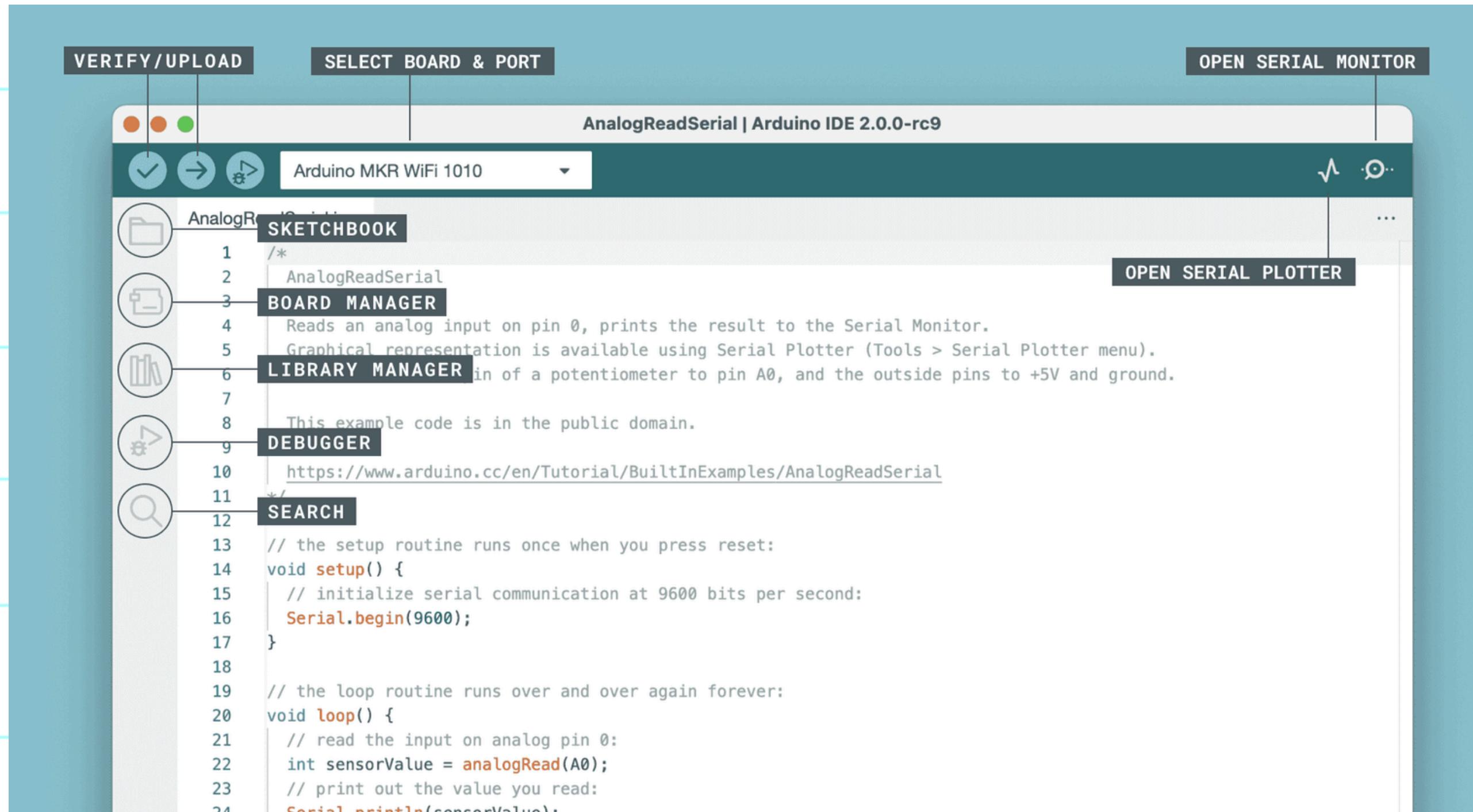




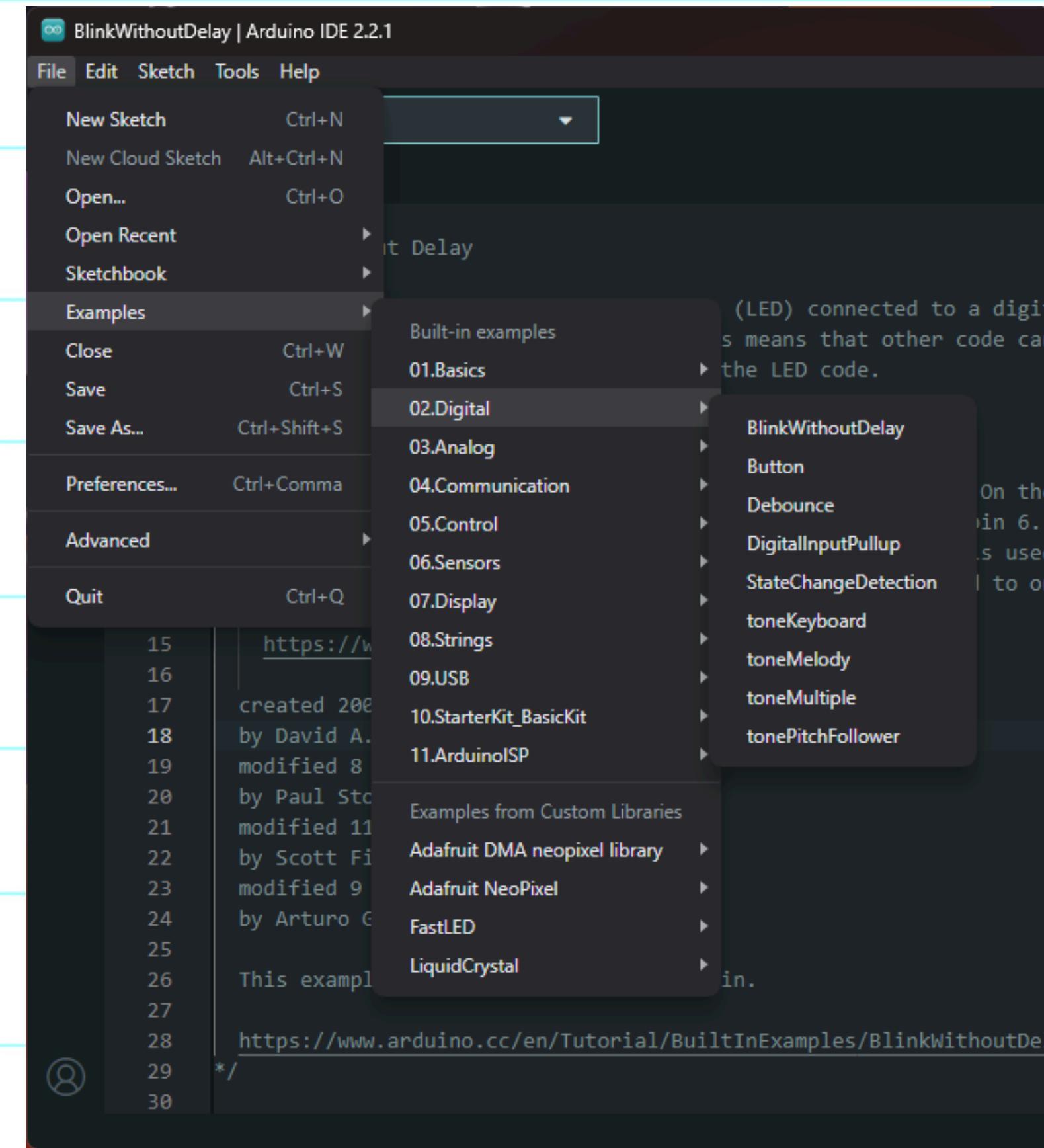


Arduino IDE

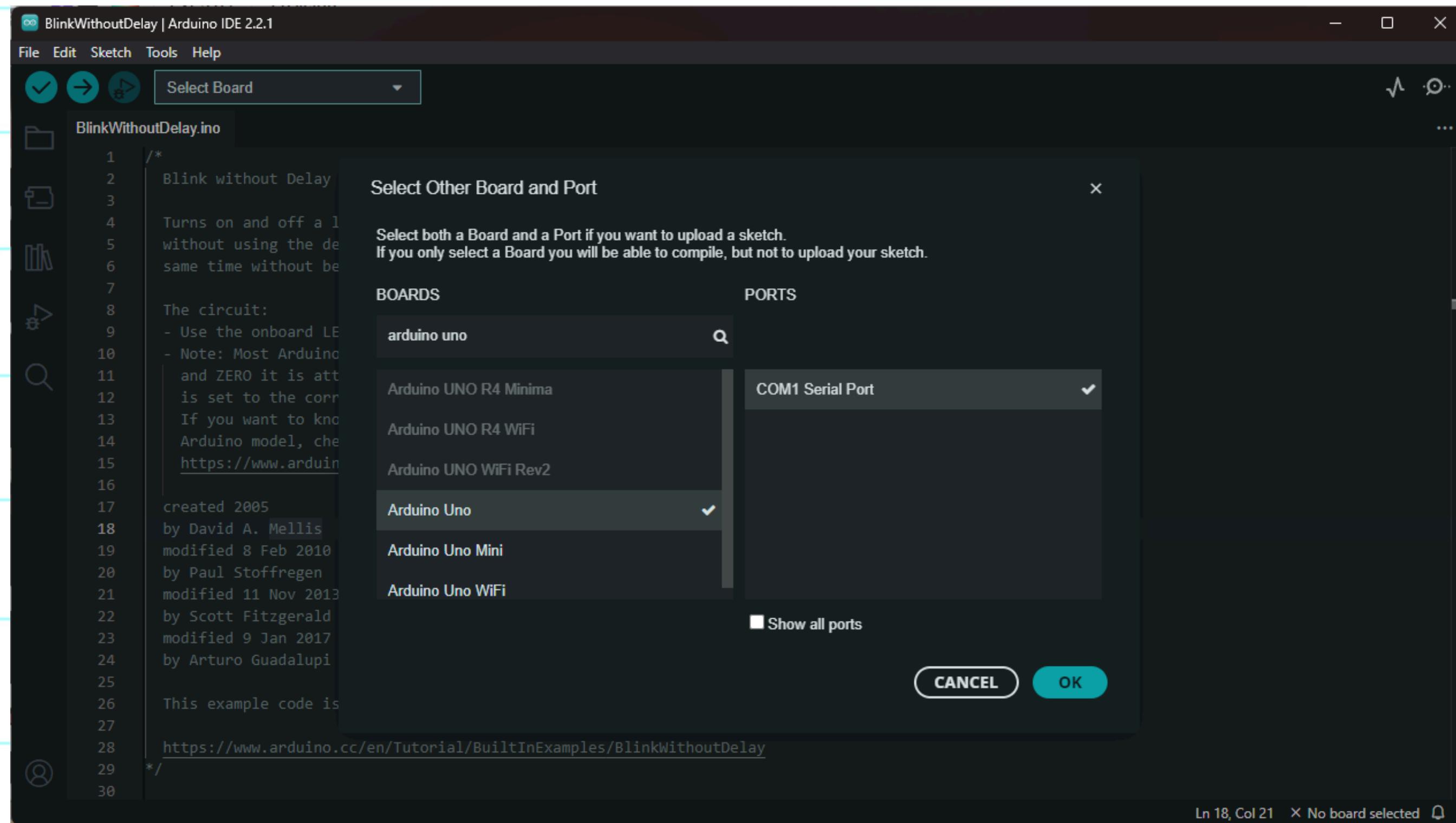
ARDUINO IDE DESCARGA



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README

Planar Subactuated Locomotion Mechanism for a Quadruped Robot Leg

Instructors: [Francisco Cáceres](#) and [Fernando Navarrete](#)

This introductory workshop addresses the design of mechanisms for a quadruped robotic leg with motion restricted to one plane. The fundamentals of underactuated locomotion will be explored as an efficient alternative to the use of

About

Little Sub Actuated robotic leg

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