

Electrónica Aplicada para Prototipos

# ¿FLAUTA? DE LUZ

Alejandro Cifuentes  
Sofía Olivero  
María José Ortiz  
Paola Villalobos



A group of scientists placed 5 monkeys in a cage and in the middle, a ladder with bananas on the top.



After some time, no monkey dare to go up the ladder regardless of the temptation.



What was left was a group of 5 monkeys that even though never received a cold shower, continued to beat up any monkey who attempted to climb the ladder.



Every time a monkey went up the ladder, the scientists soaked the rest of the monkeys with cold water.



Scientists then decided to substitute one of the monkeys. The 1<sup>st</sup> thing this new monkey did was to go up the ladder. Immediately the other monkeys beat him up.

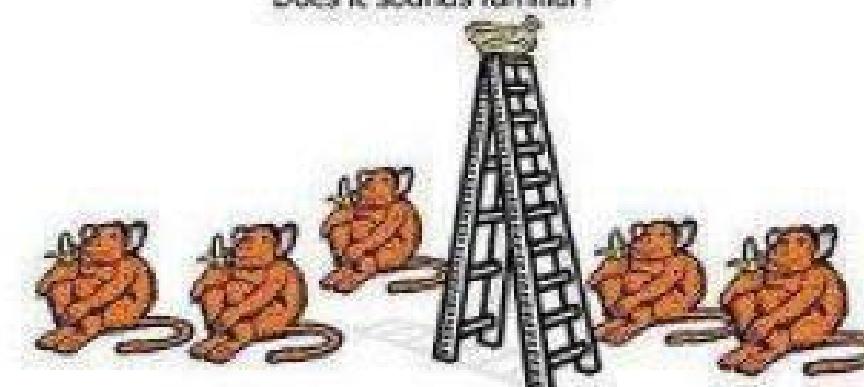
After several beatings, the new member learned not to climb the ladder even though never knew why.



If it was possible to ask the monkeys why they would beat up all those who attempted to go up the ladder....  
I bet you the answer would be....

"I don't know – that's how things are done around here"

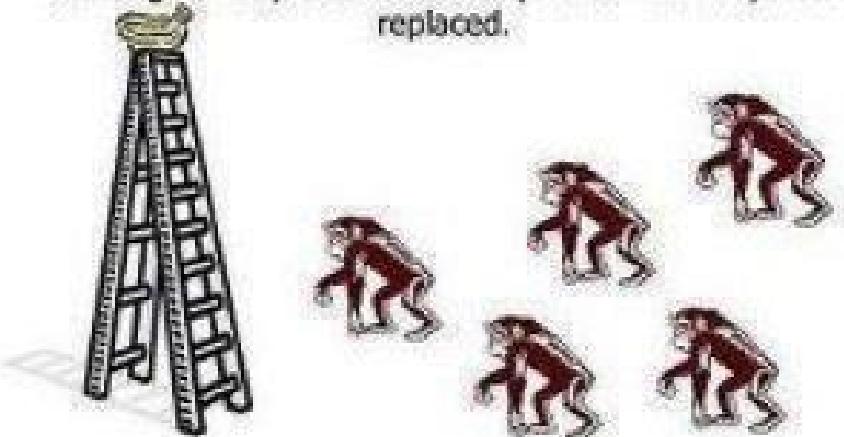
Does it sounds familiar?



After a while, every time a monkey went up the ladder, the others beat up the one on the ladder.



A 2<sup>nd</sup> monkey was substituted and the same occurred. The 1<sup>st</sup> monkey participated on the beating for the 2<sup>nd</sup> monkey. A 3<sup>rd</sup> monkey was changed and the same was repeated (beating). The 4<sup>th</sup> was substituted and the beating was repeated and finally the 5<sup>th</sup> monkey was replaced.



Don't miss the opportunity to share this with others as they might be asking themselves why we continue to do what we are doing if there is a different way out there.



# Referente

01



Daniel Marcial  
[@danielmarcial22](https://twitter.com/danielmarcial22)

# Referente

02



Arduino Music: flute player machine - titanic machine  
abilash\_patel

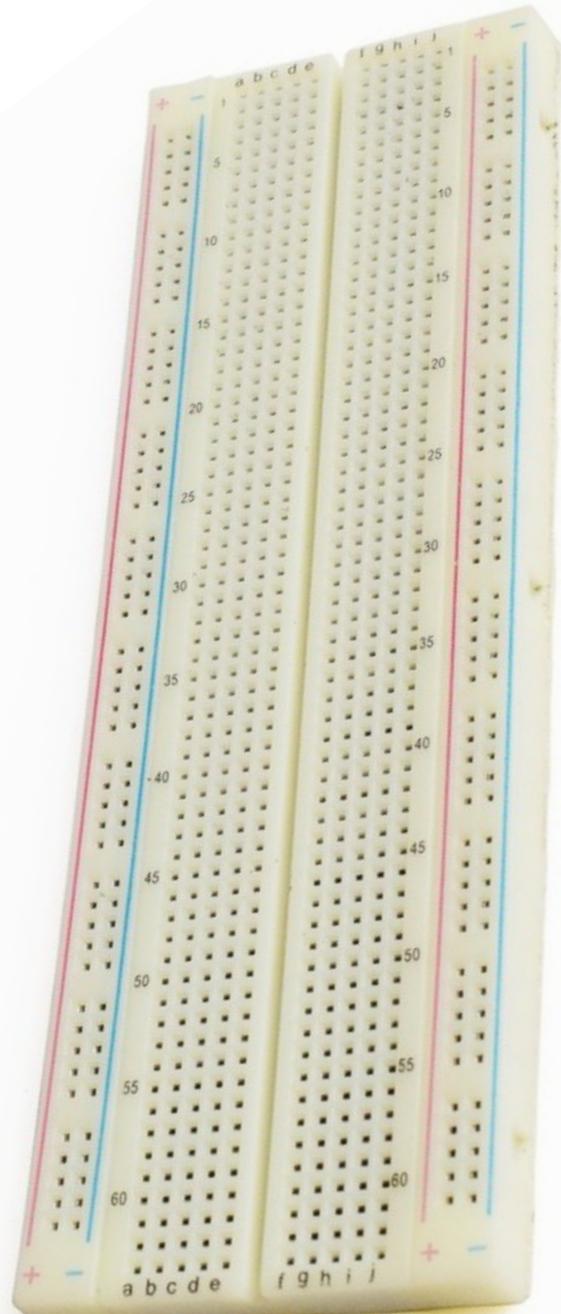
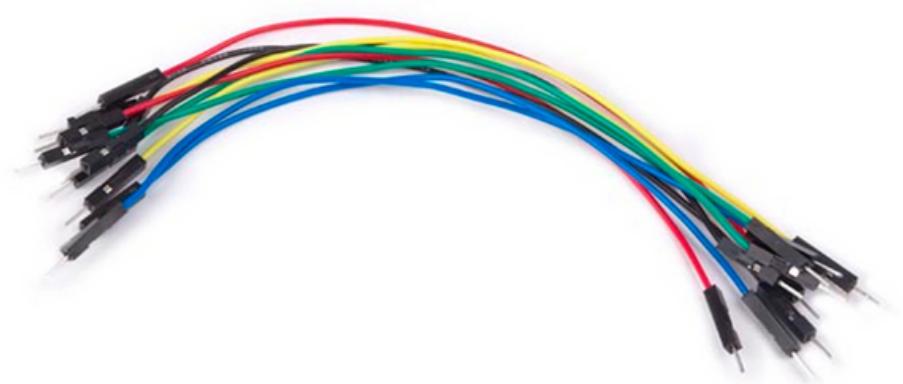
01

# Lugar

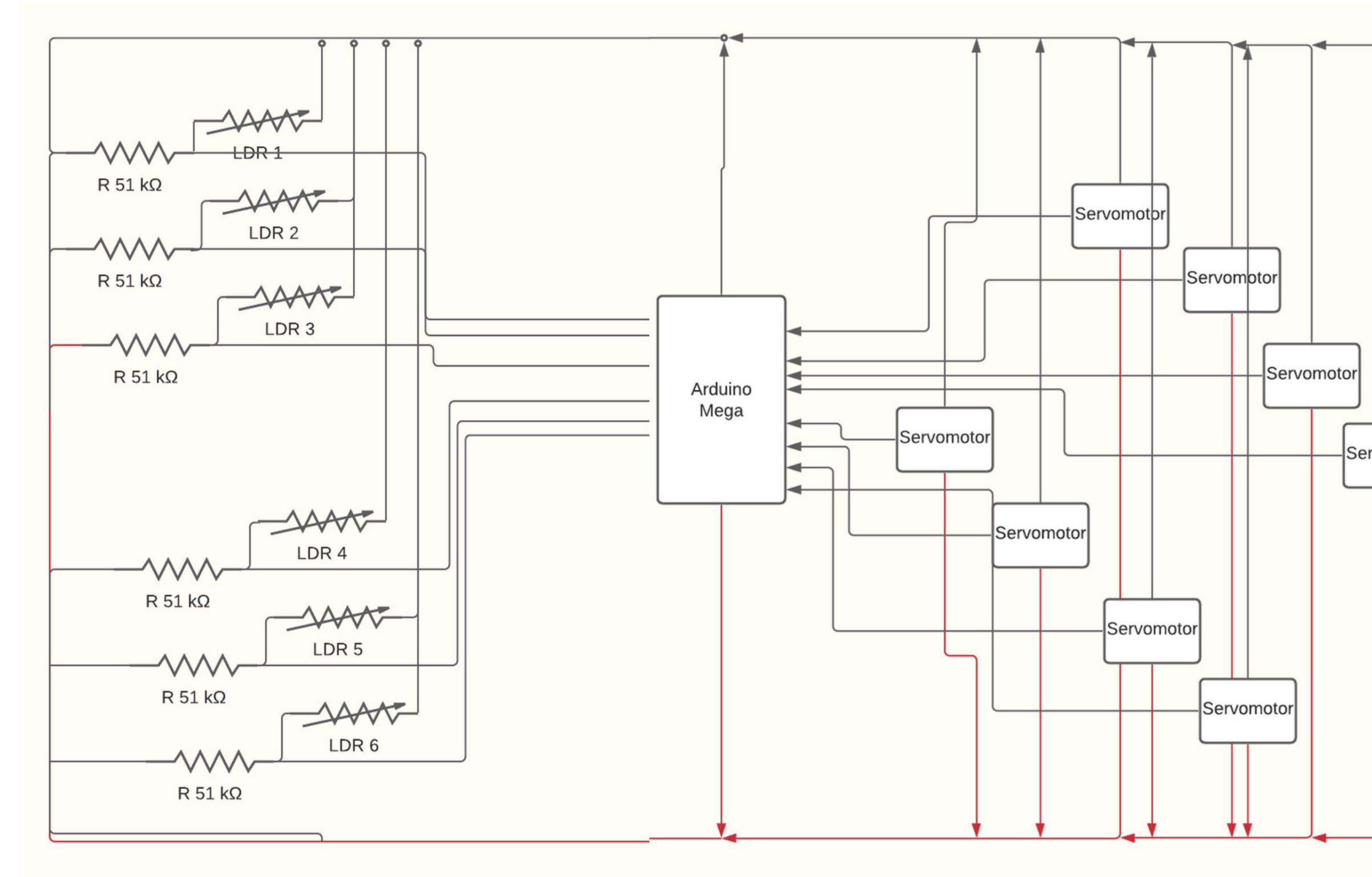


# Materiales

02  
...

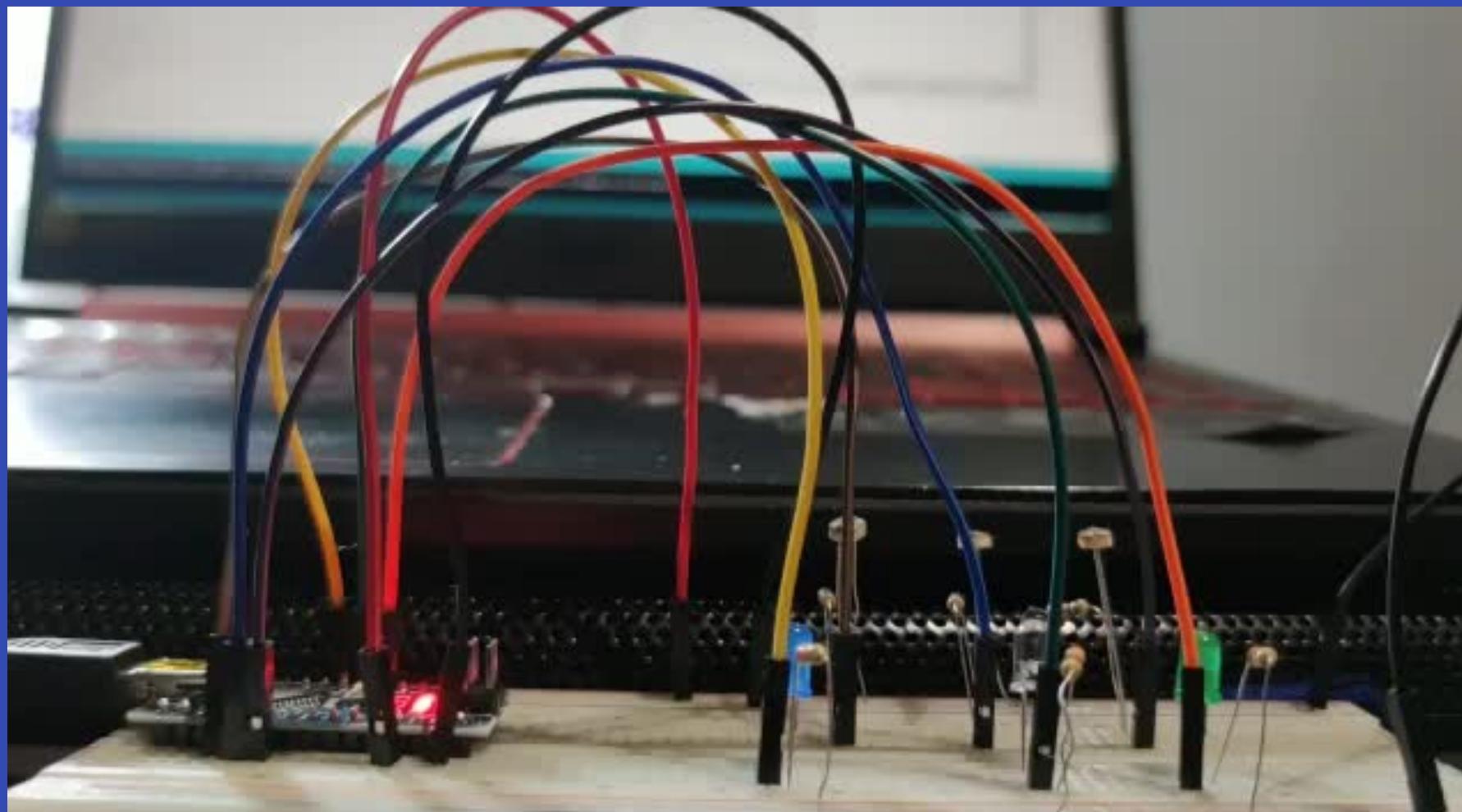


# Esquemático

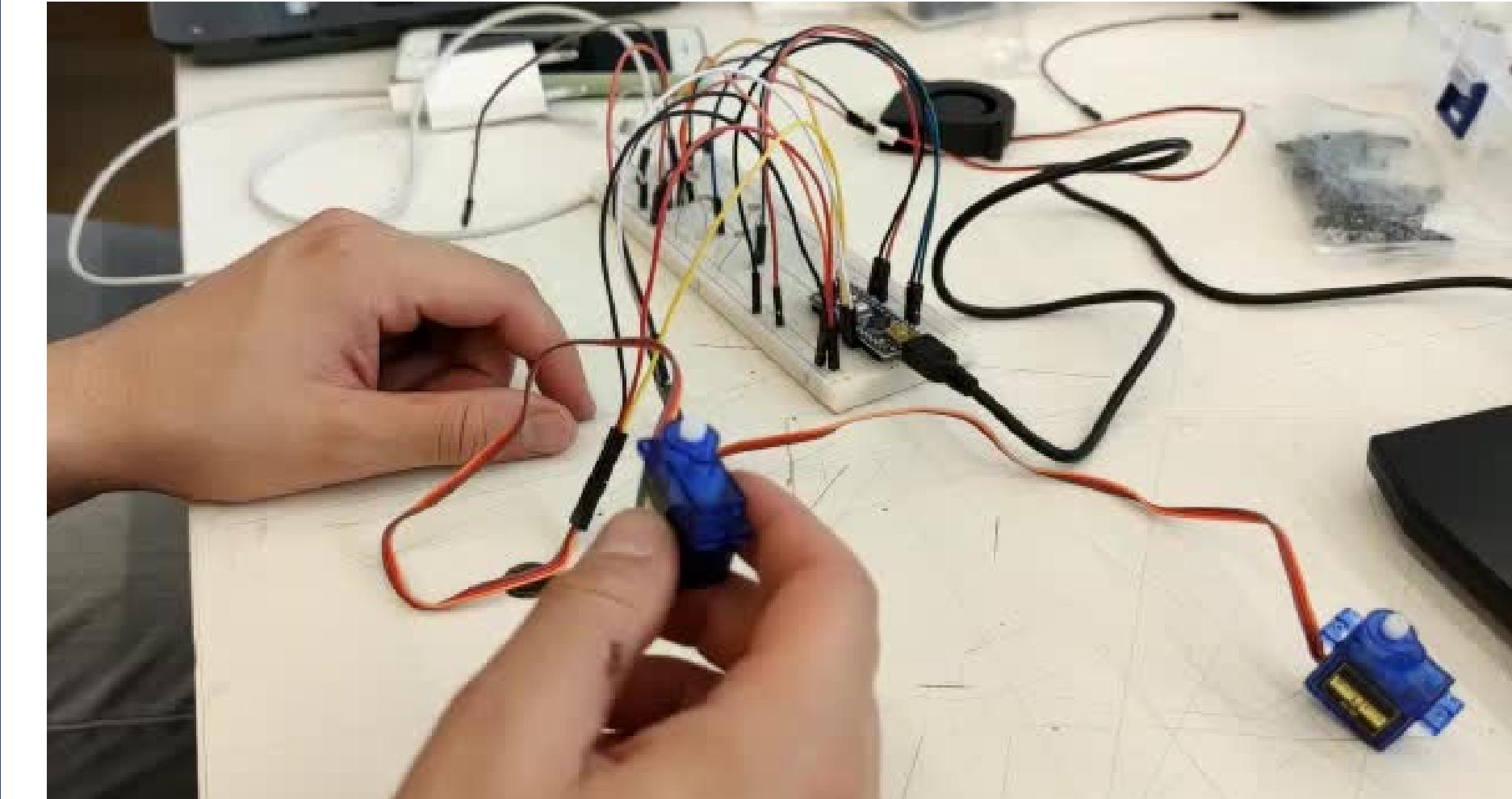


# Proceso

04



Prueba del funcionamiento de  
fotoresistencias

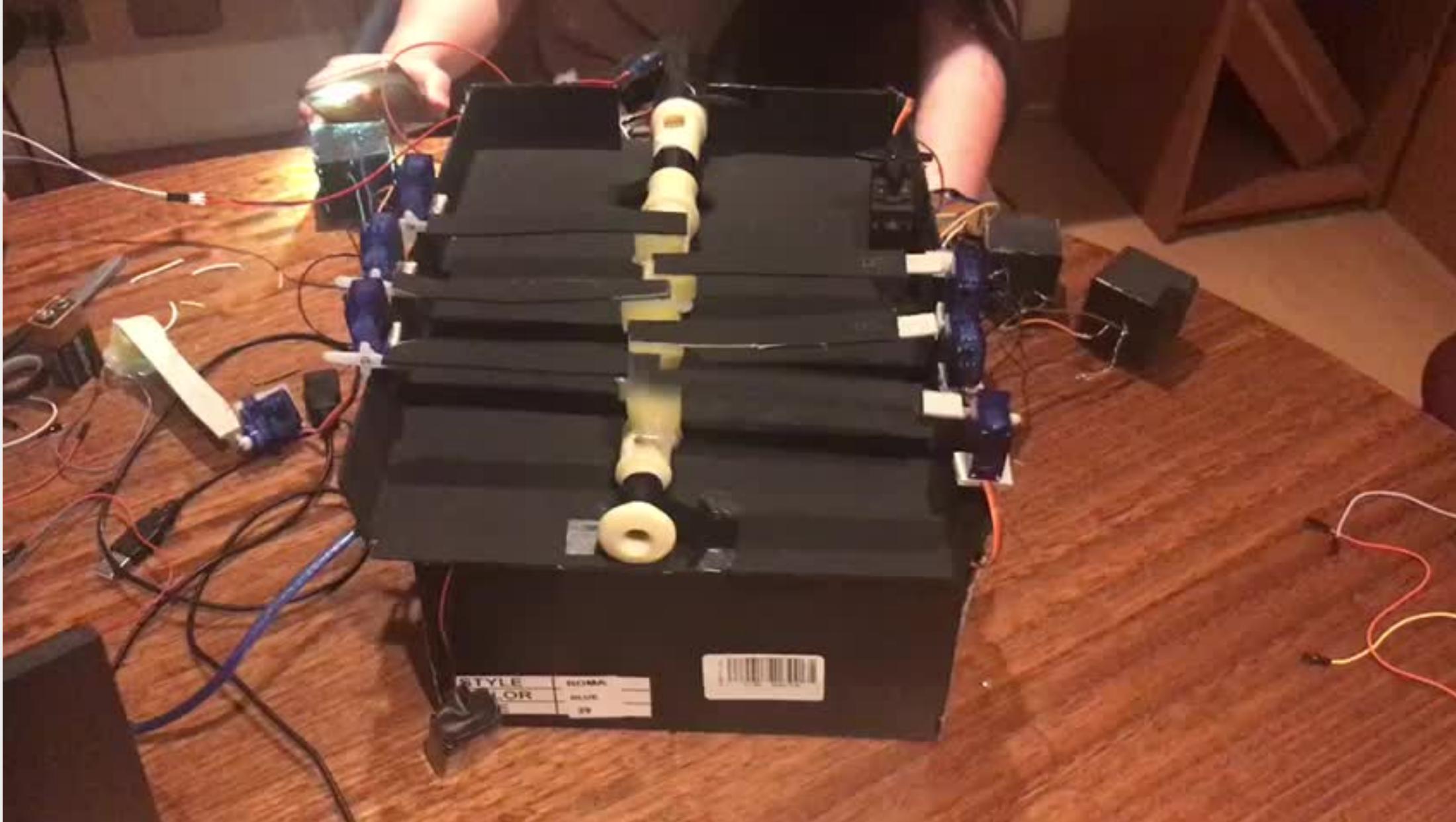


Prueba del funcionamiento de  
servos

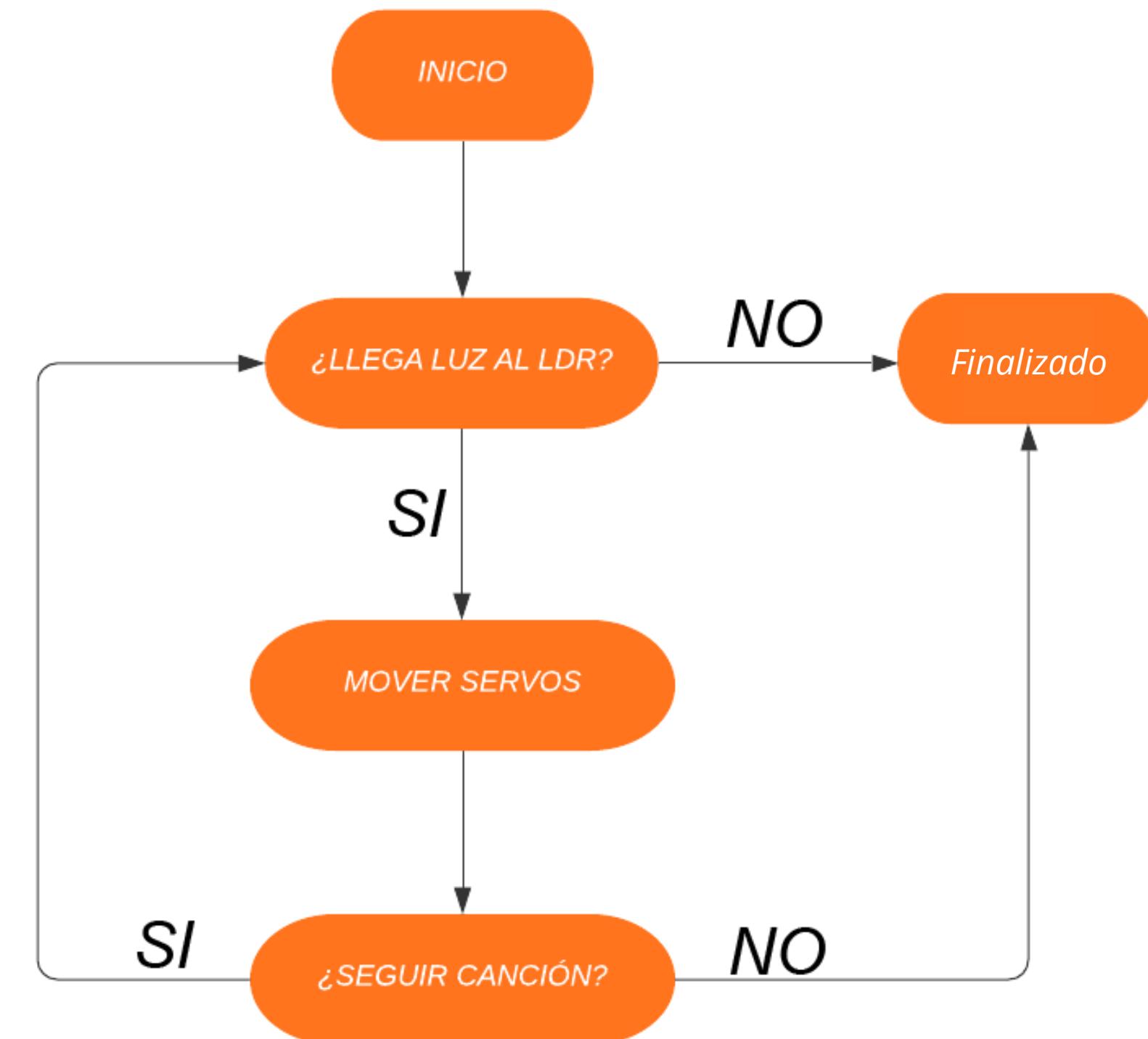
05



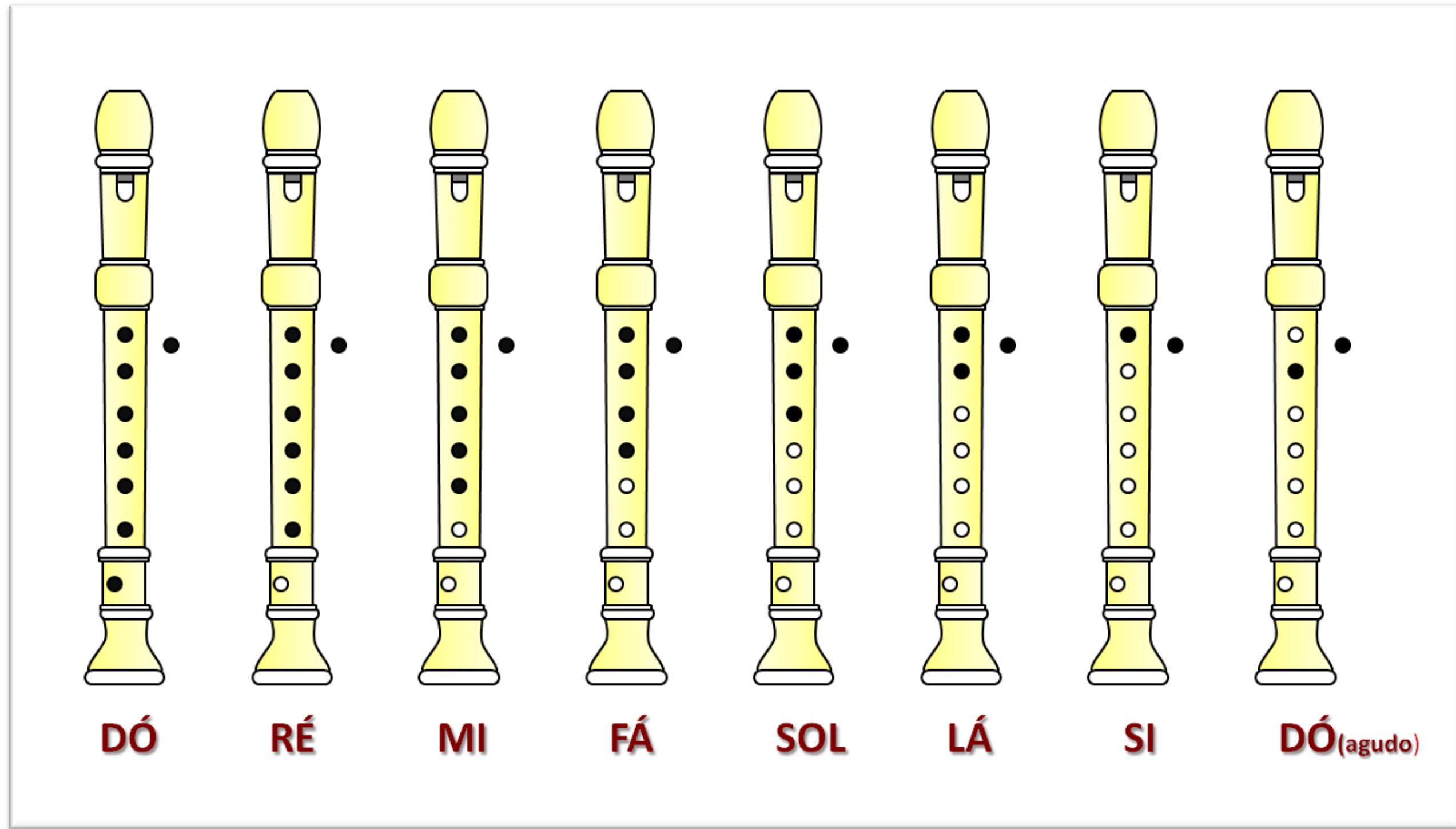
# Prototipo



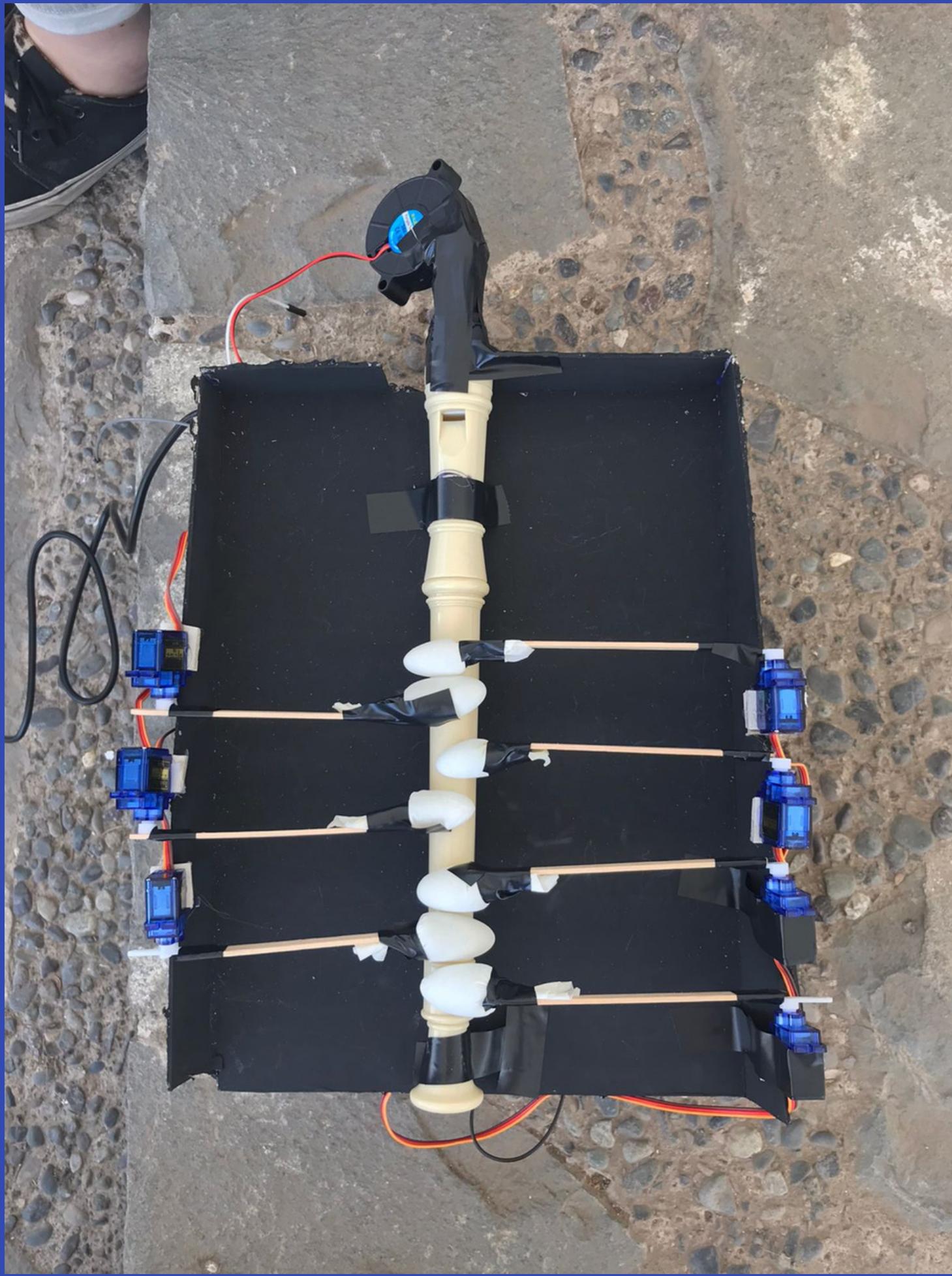
# Diagrama de flujo

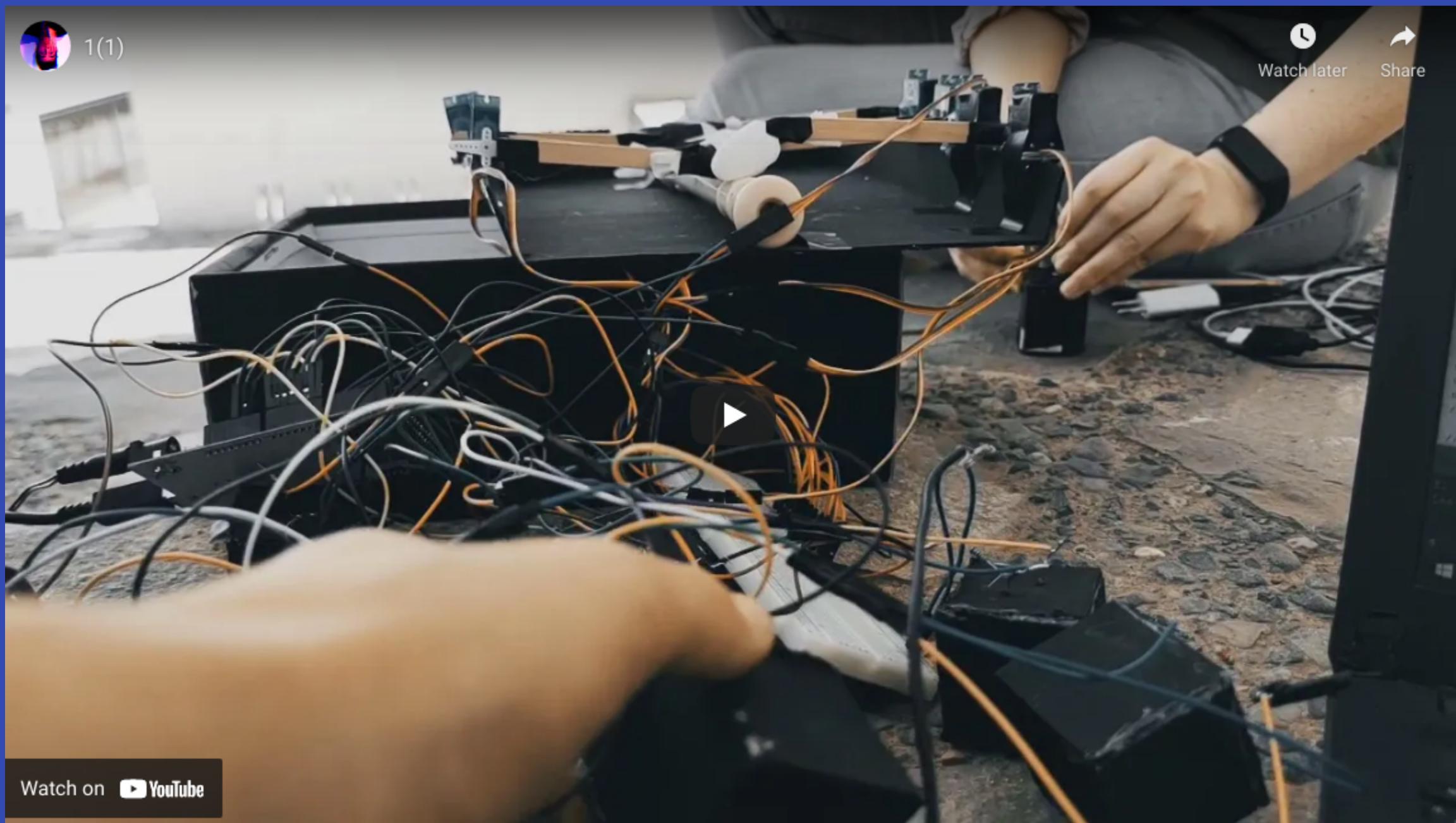


# Guía de notas

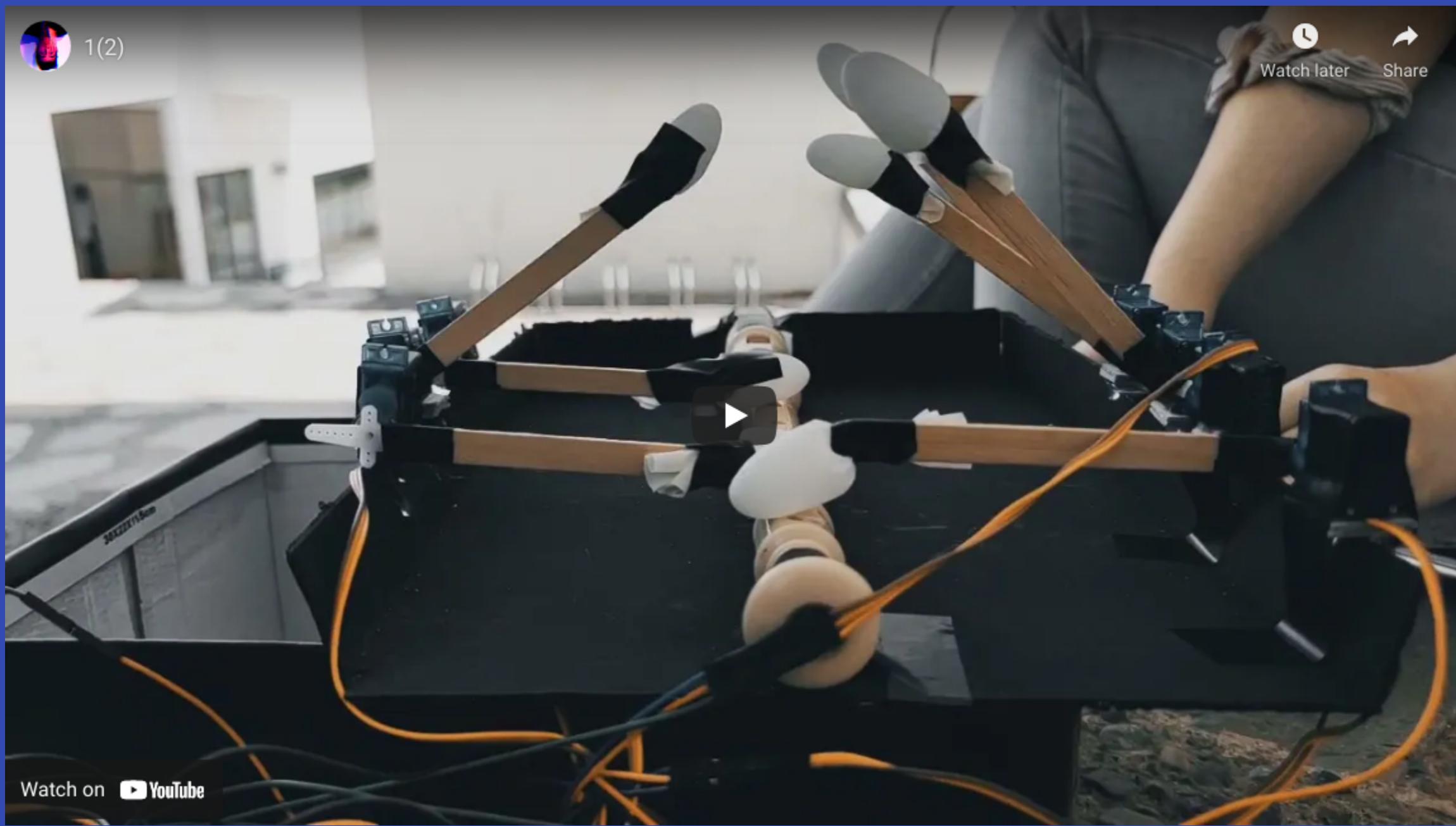


09





[https://www.youtube.com/watch?v=9UcFVVS17jo&ab\\_channel=Alein\\_YT](https://www.youtube.com/watch?v=9UcFVVS17jo&ab_channel=Alein_YT)



[https://www.youtube.com/watch?v=sxTER4vb718&feature=emb\\_logo&ab\\_channel=Alein\\_YT](https://www.youtube.com/watch?v=sxTER4vb718&feature=emb_logo&ab_channel=Alein_YT)

MUCHAS GRACIAS

