

# DIY PCB Boards

Leon Lim

# About Me

## Designer

Adobe Photoshop, Adobe Illustrator, Photography  
Co-Organiser of Creative Crew Singapore

## Geek

Writes Software for the web (PHP / JQuery)

## Maker / Engineer

Electronics (Arduino / PCB Boards)

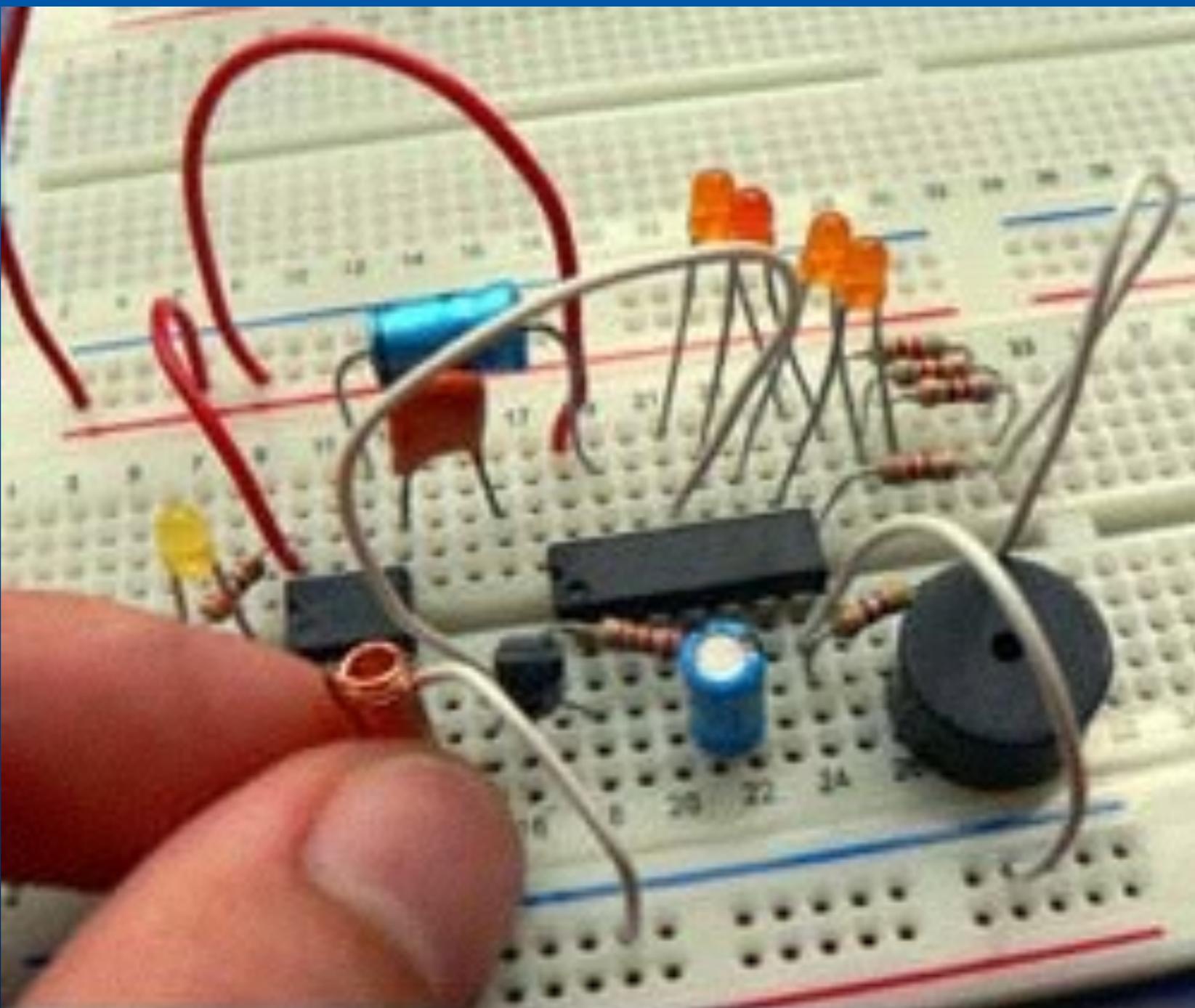
Wood Working

Acrylic Laser Cutting

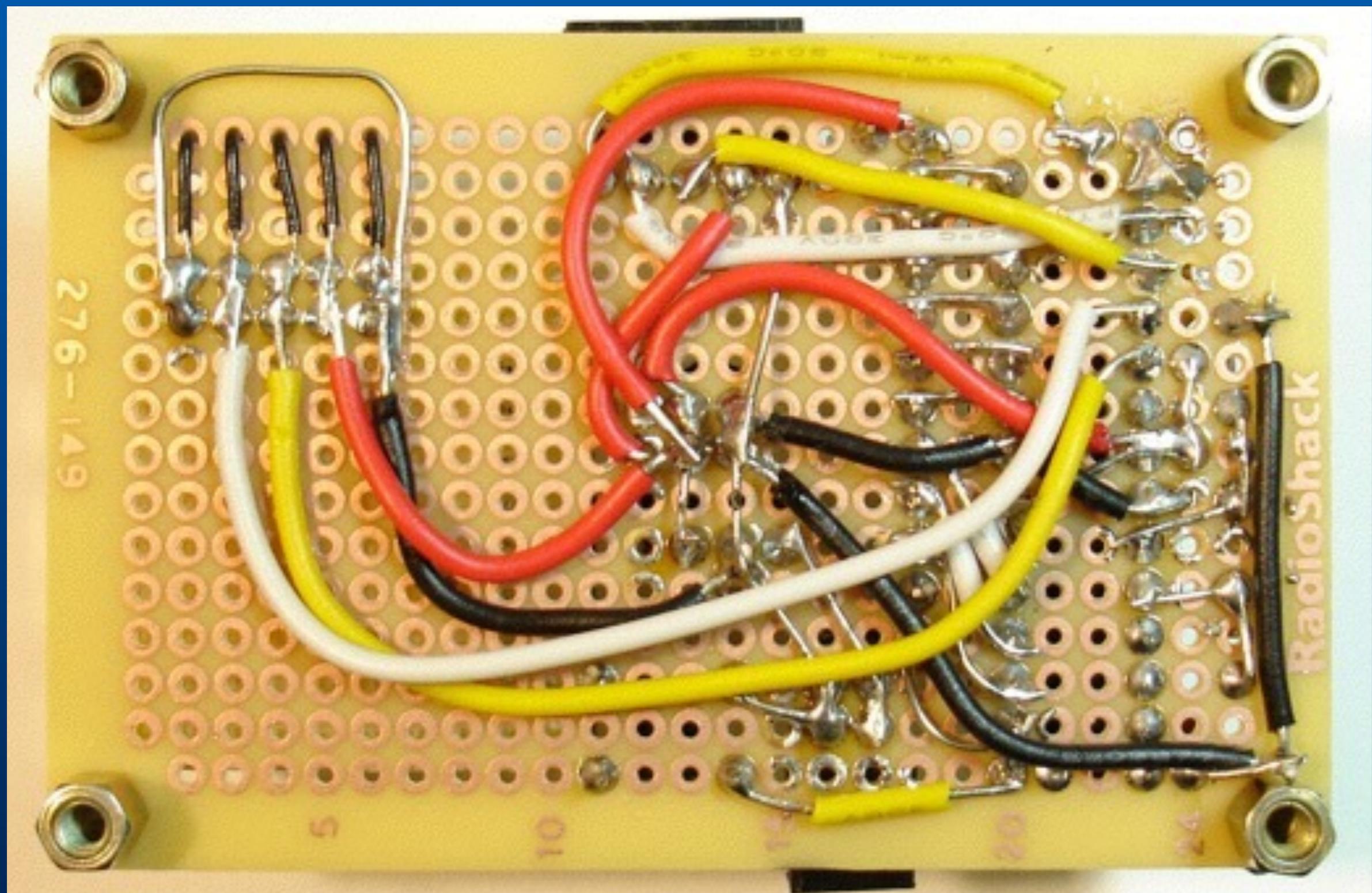
3D Printing

# Journey Of A Circuit

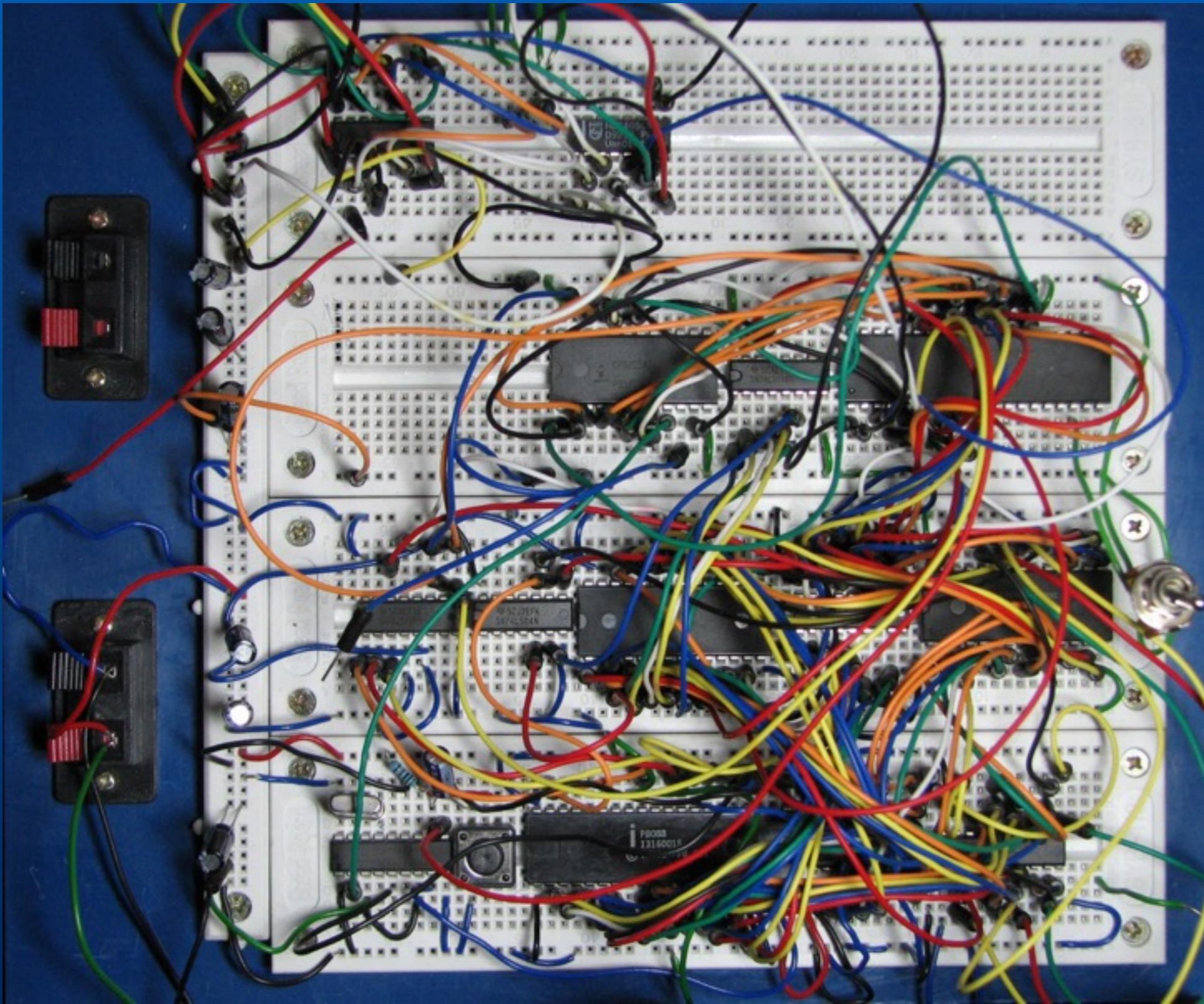
# Breadboard



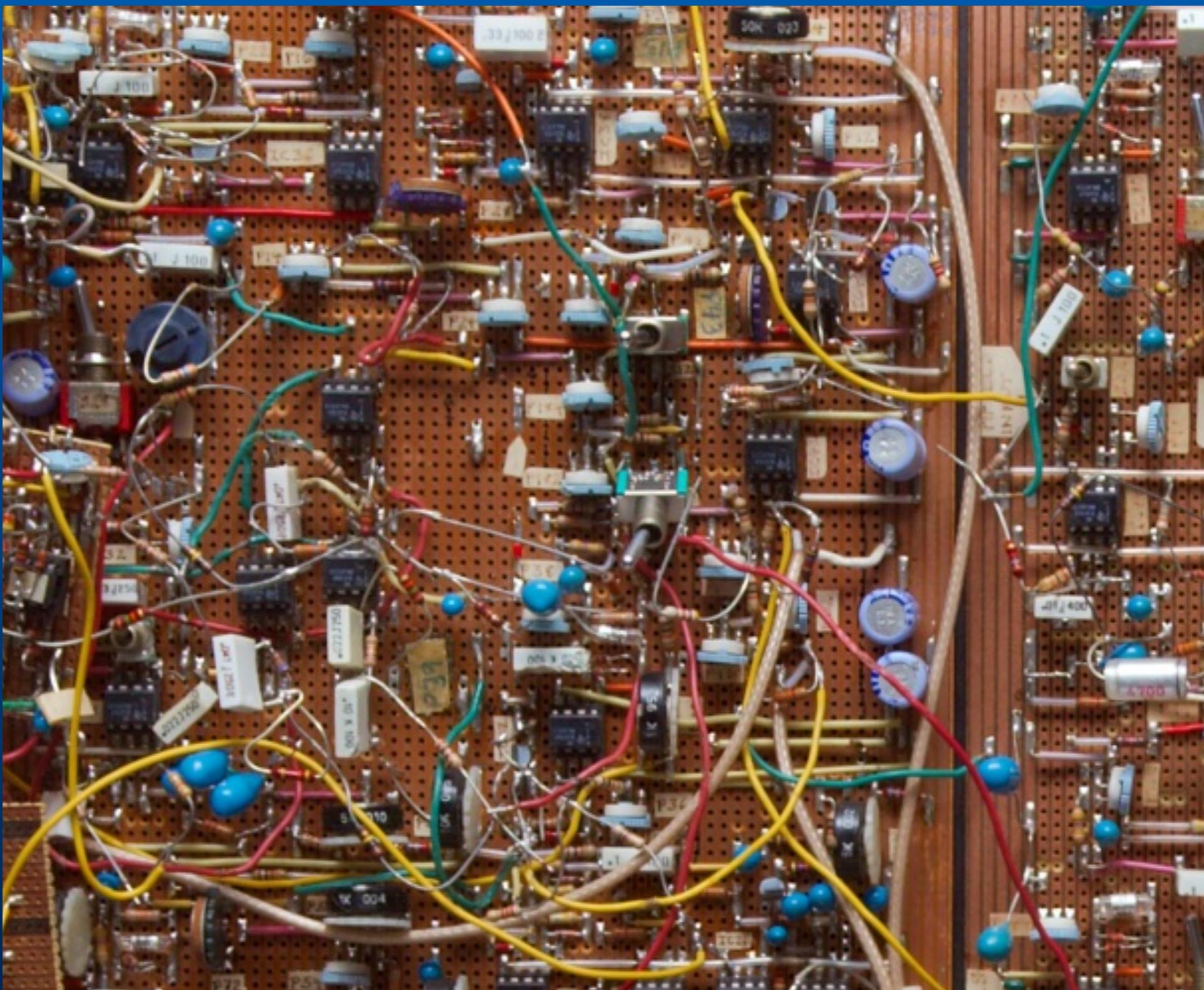
# Pref Board



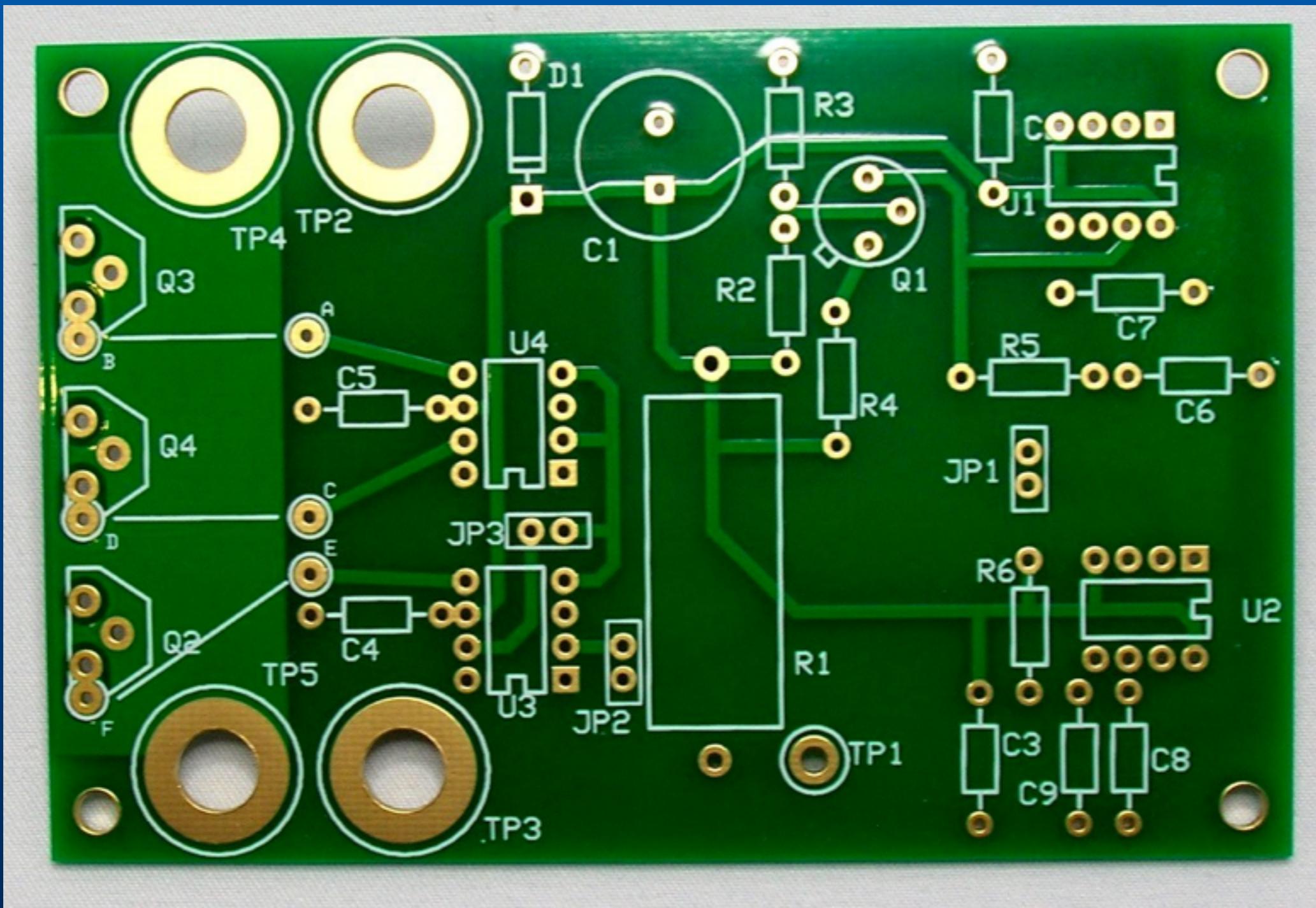
# Breadboard



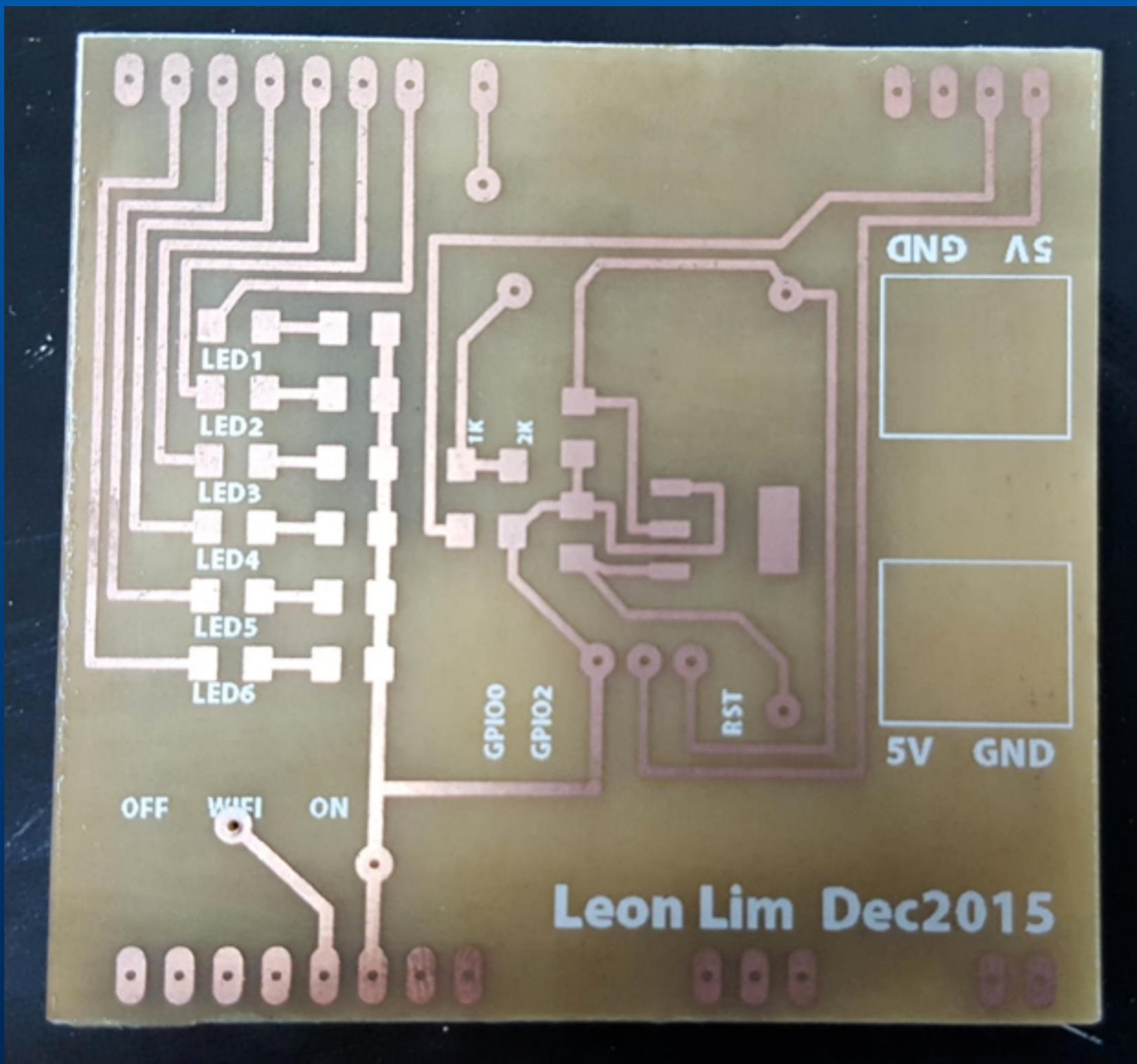
# Pref Board



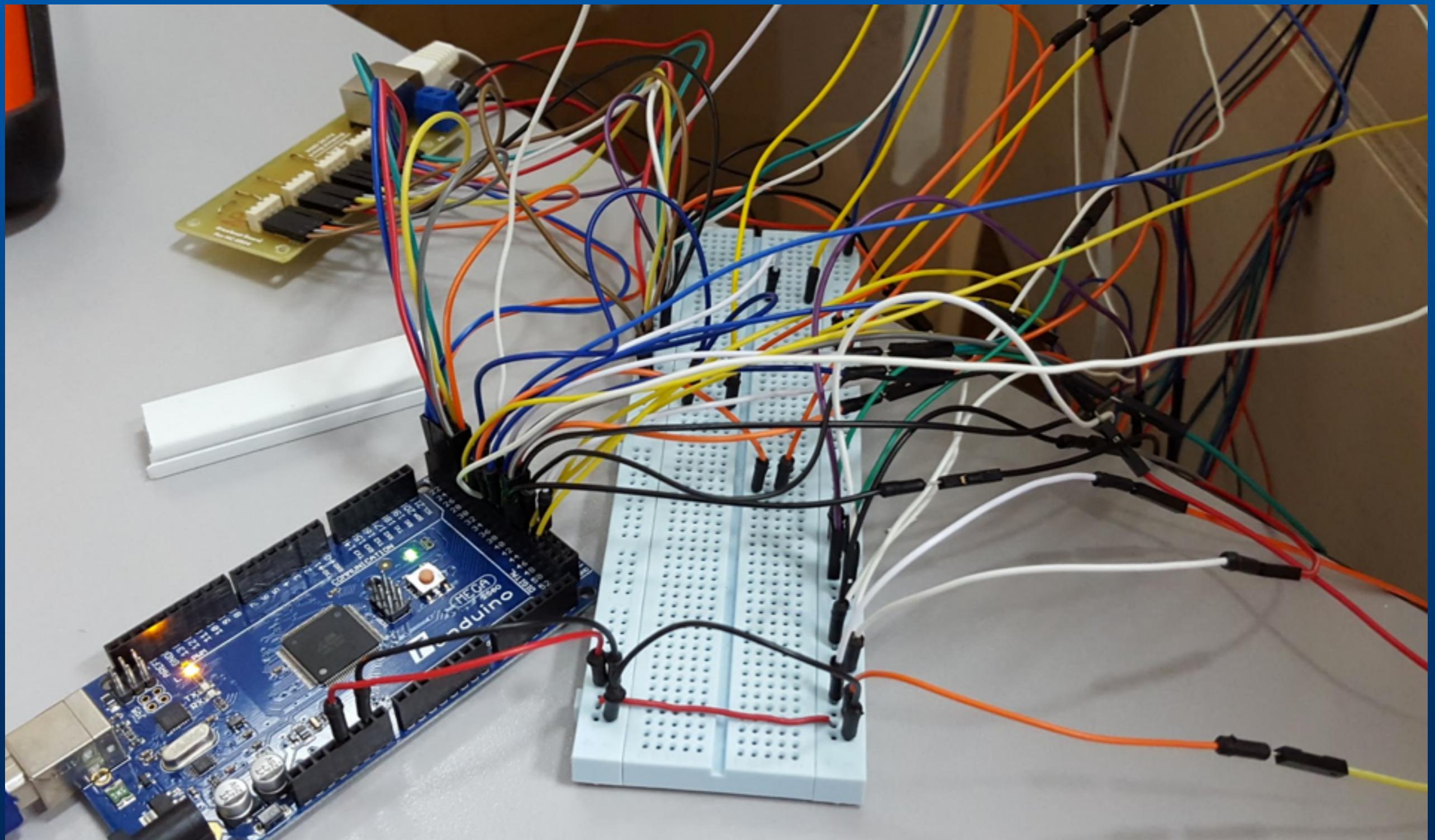
# What is a PCB ?



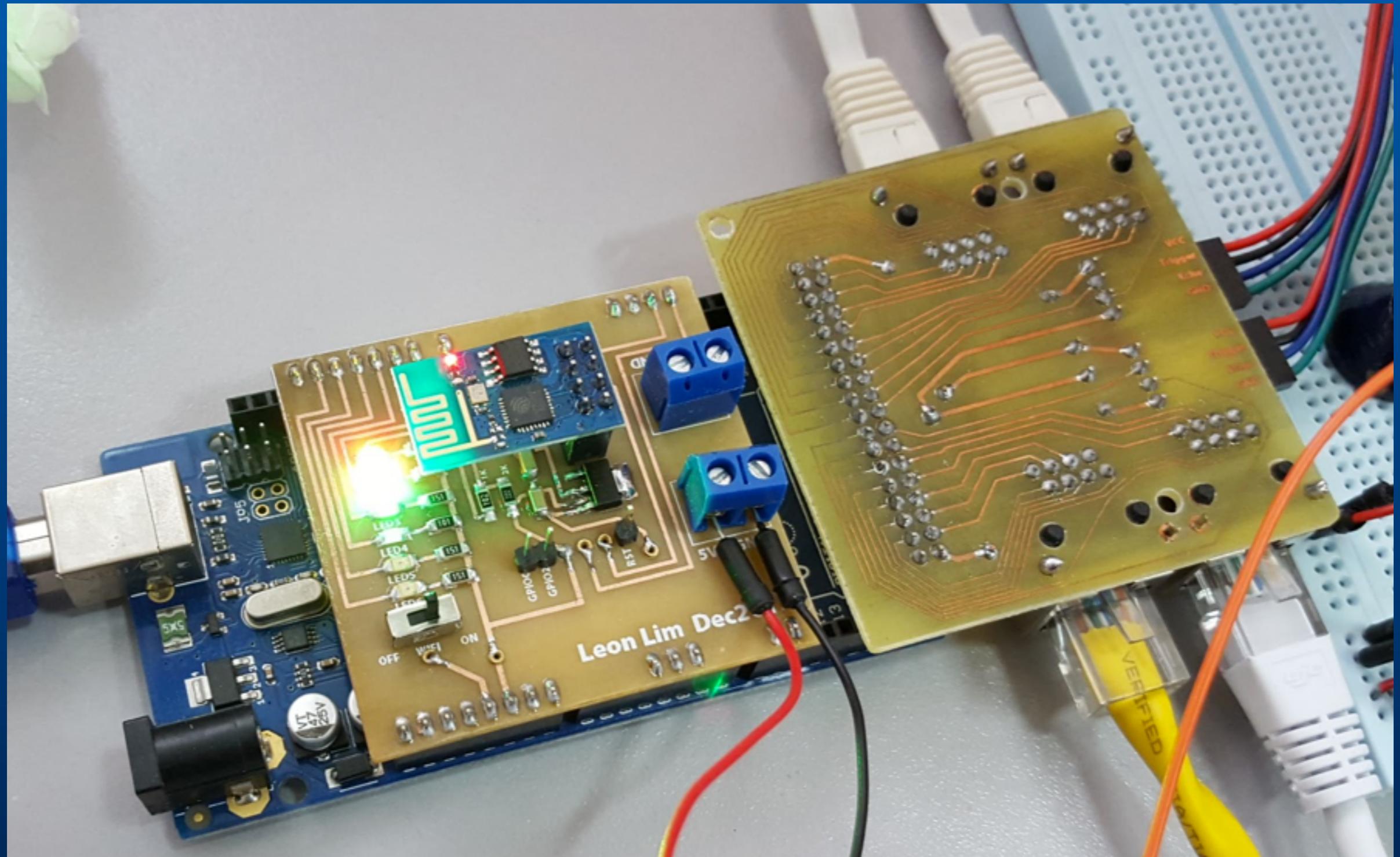
# What is a DIY PCB ?



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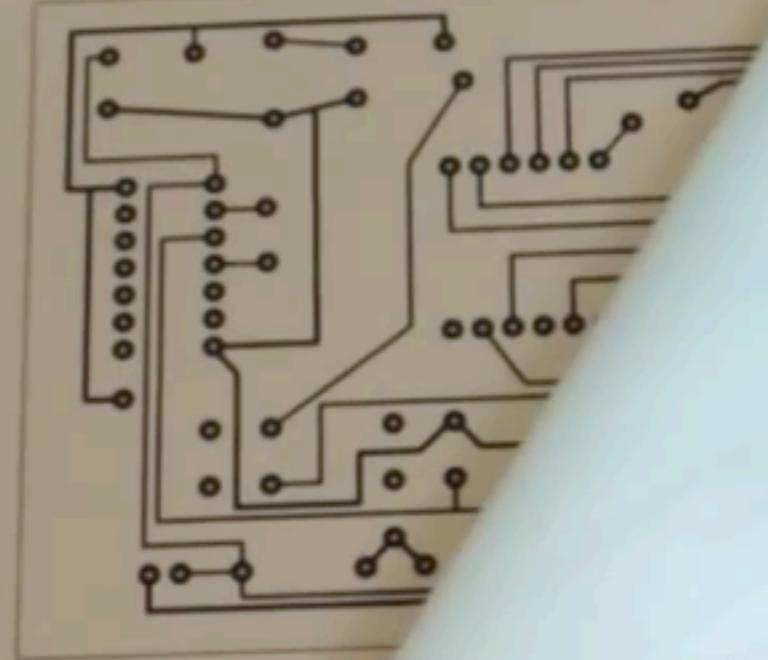


# What is a DIY PCB ?



# How do I make it ?

1. Start with a blank Copper Clad Board
2. Print the circuit trace onto the copper surface
3. Etch away the unwanted copper
4. Drill and solder to assemble the board



Cold Peel Transfer

# Q & A

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