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Etude Three

Strategies

Read through document

Collect all parts needed

Build circuit

Program

Test

Notes

Collected all parts needed to assemble circuit

Read through diagram

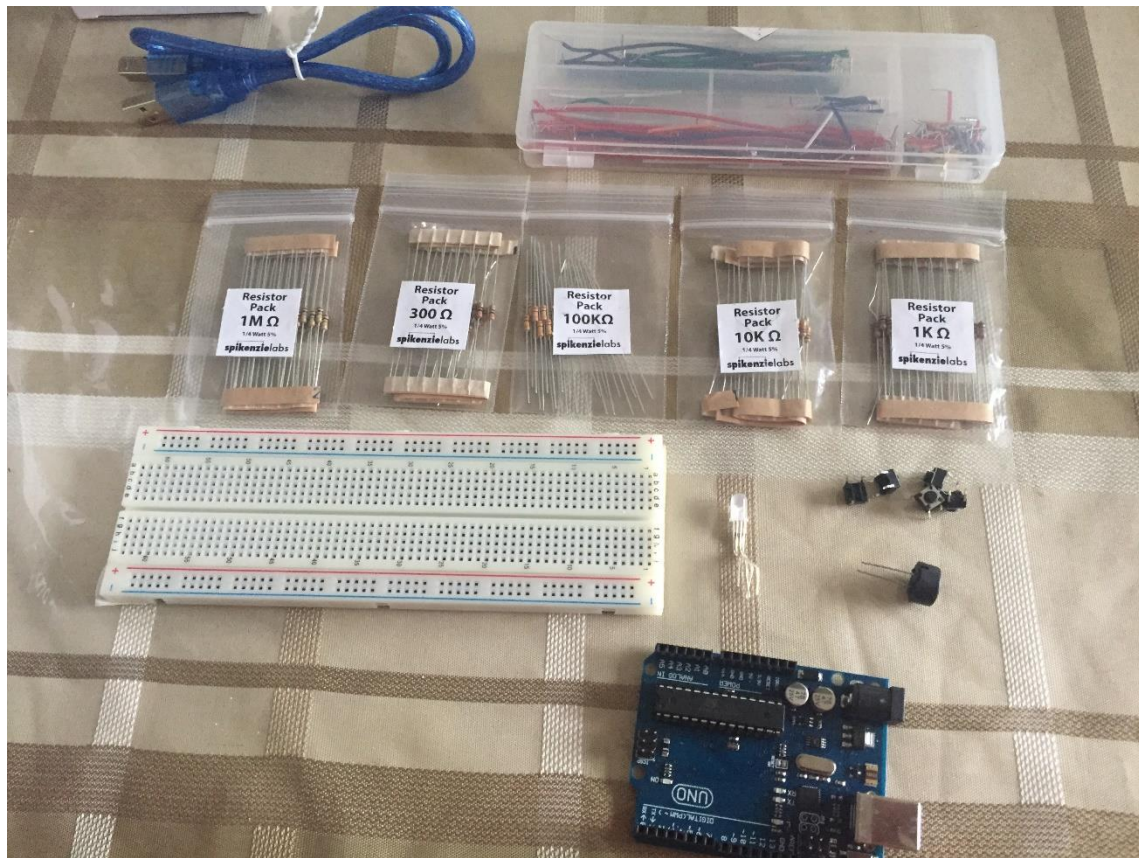Chose resistors (starting with set 1)

Attached buttons first and LED

Connected all together
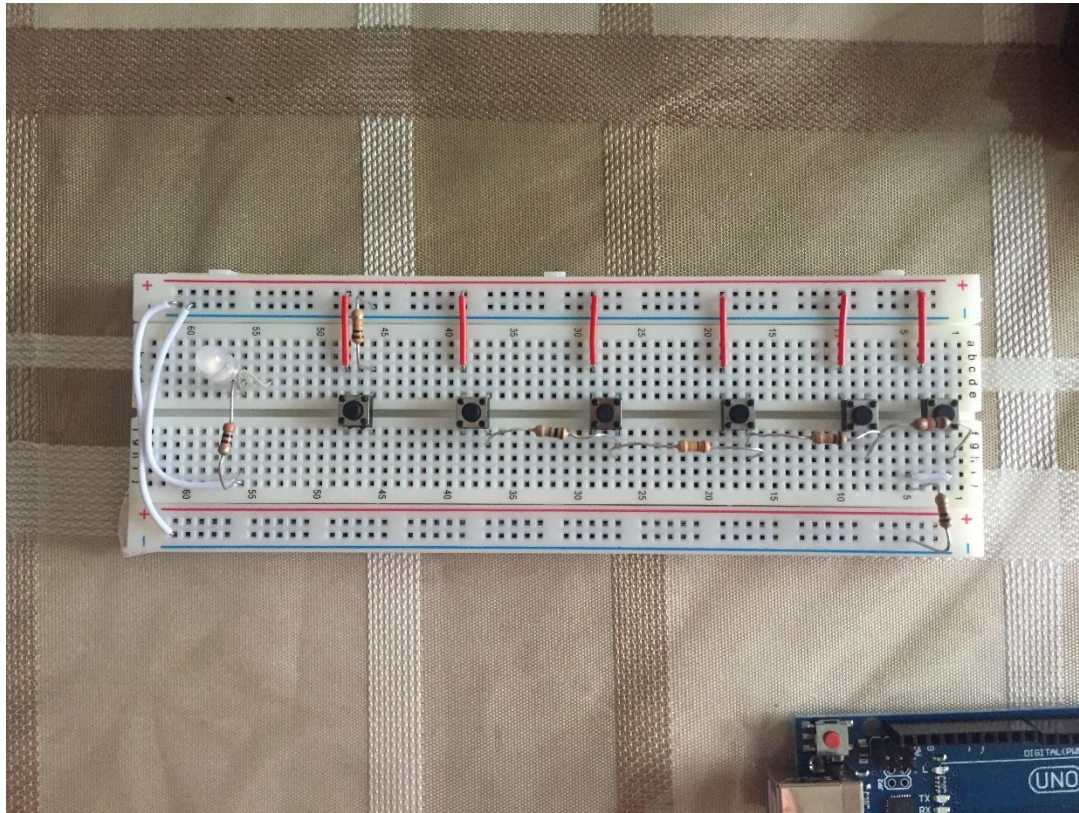
Opened code file

Conclusion

I could not finish the project unfortunately, there were certain aspects of programming that I did not figure out. I managed to implement the tones and playing them with the buttons, I understood how it worked. I could not however, figure out how to record and switch between the states, it was those two parts where the majority of my time went.
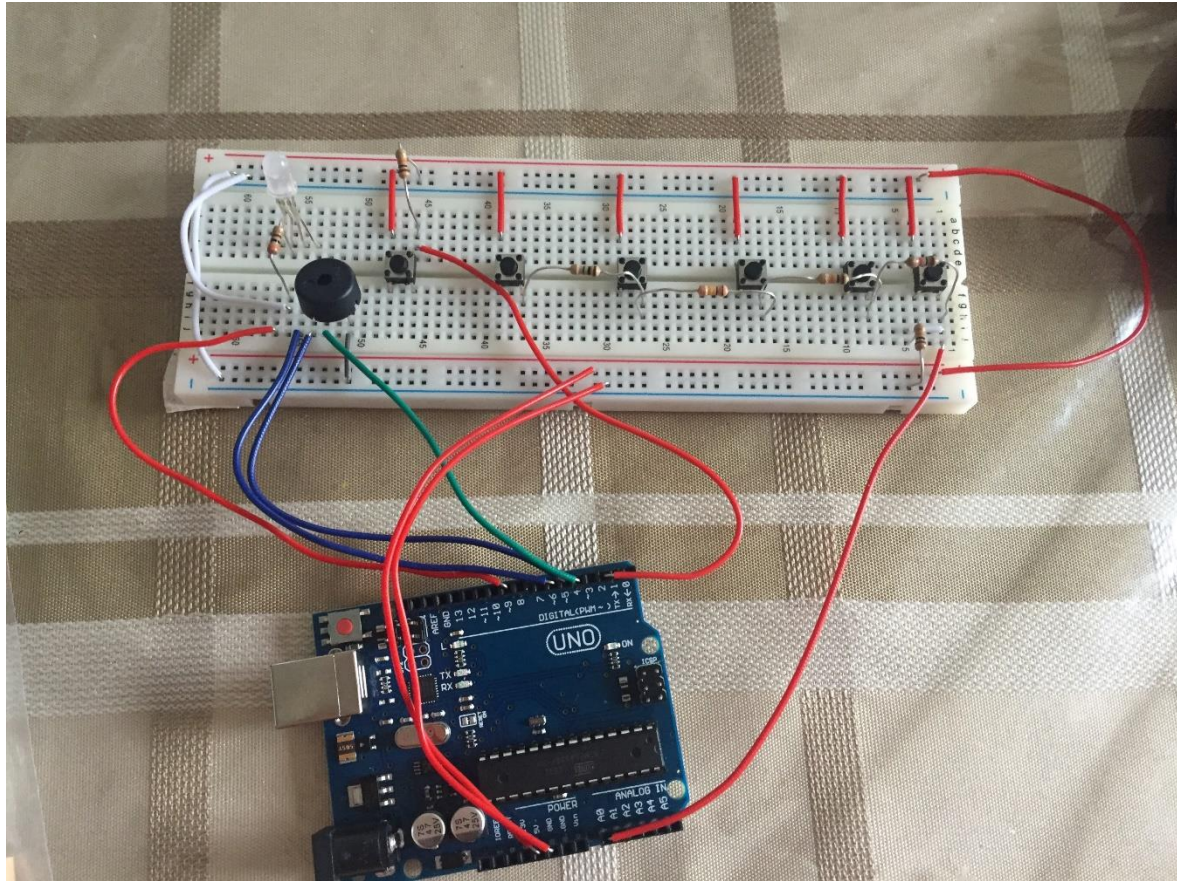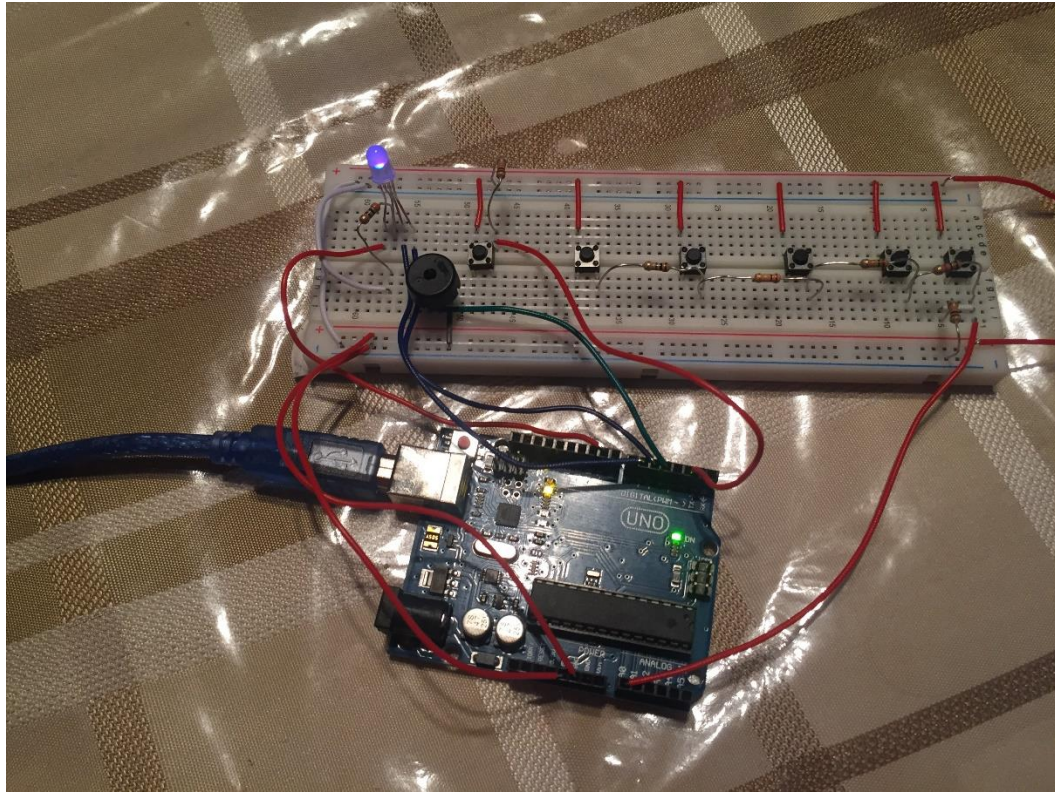
Assembled parts needed

Started choosing resistors and adding the buttons, went with the first series of resistors.

Added another button as I forgot one, started adding resistors and LED.

Started to add all wires and Arduino, at this point I ran into problems, there was no power going to the LED, after some time I moved the blue wires closer to the LED and that's when power started to flow.

Fully assembled, I started programming the tones after this photo.