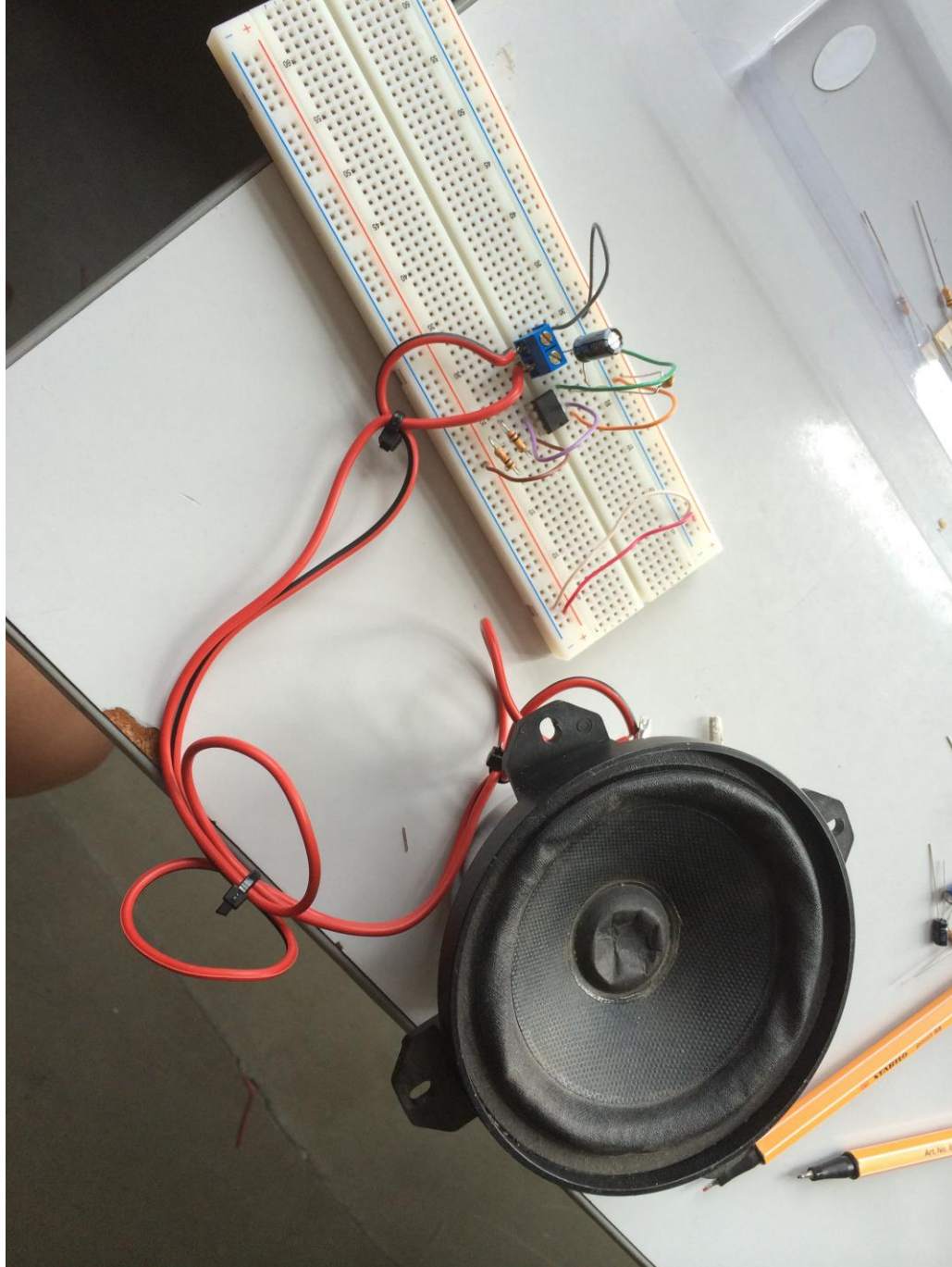
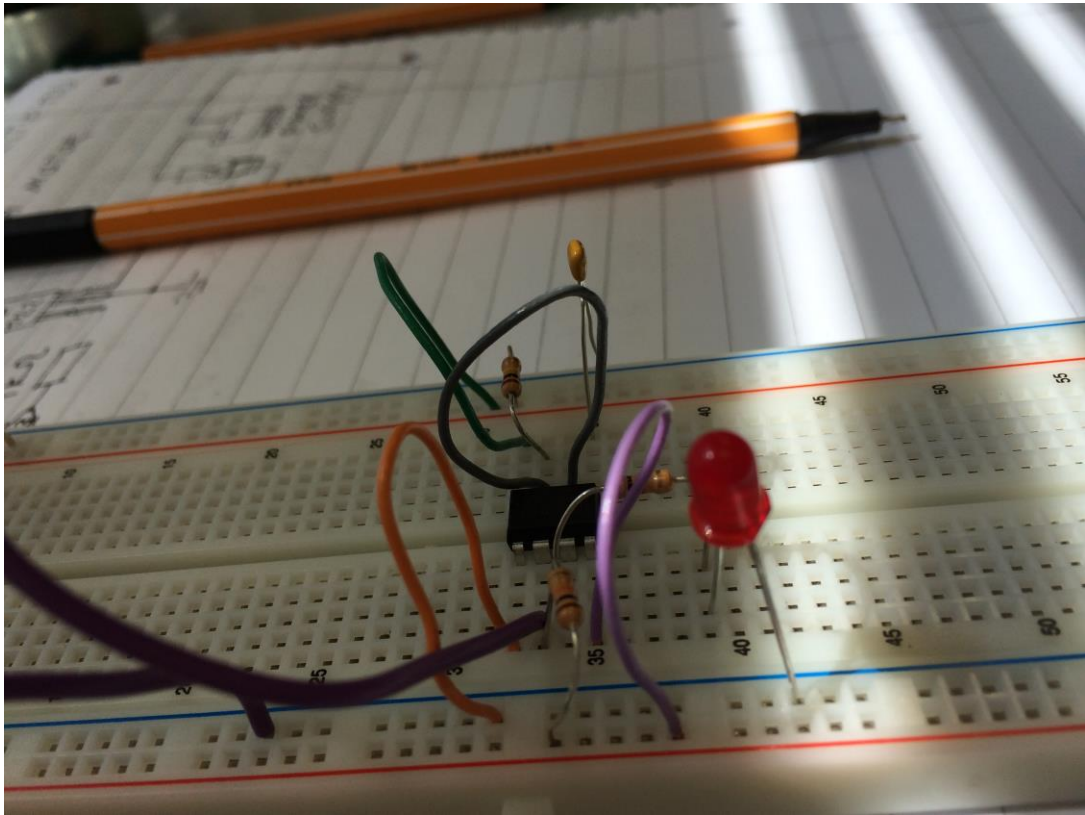
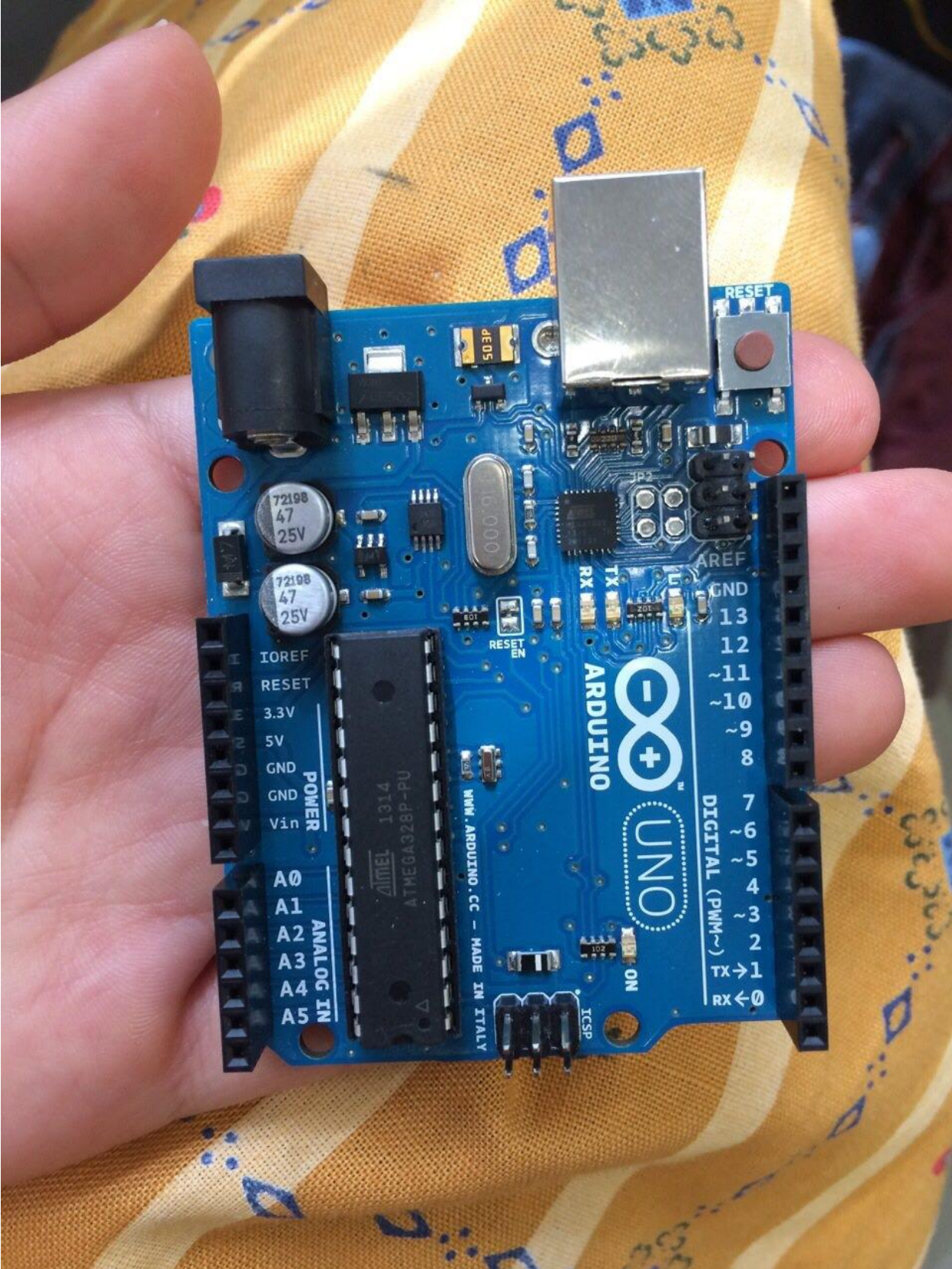


Random Moments of Class











TOR

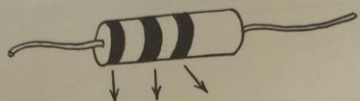
SINE WAVE

IT AS SHOWN
TES AT 1KHZ.
LM POT FOR R9
RY THE RATE.
EASE C3 FOR
ER RATE.

TRIANGLE WAVE

RE
VE

RESISTOR COLOR CODE



BLACK	0	0	x 1
BROWN	1	1	x 10
RED	2	2	x 100
ORANGE	3	3	x 1,000
YELLOW	4	4	x 10,000
GREEN	5	5	x 100,000
BLUE	6	6	x 1,000,000
VIOLET	7	7	x 10,000,000
GRAY	8	8	x 100,000,000
WHITE	9	9	—

FOURTH BAND INDICATES TOLERANCE (ACCURACY):
 GOLD = ±5% SILVER = ±10% NONE = ±20%

OHM'S LAW: $V = IR$ $R = V/I$
 $I = V/R$ $P = VI = I^2R$

ABBREVIATIONS

- A = AMPERE
- F = FARAD
- I = CURRENT
- P = POWER
- R = RESISTANCE
- V (OR E) = VOLT
- W = WATT
- Ω = OHM

- M (MEG-) = x 1,000,000
- K (KILO-) = x 1,000
- m (MILLI-) = .001
- μ (MICRO-) = .000 001
- n (NANO-) = .000 000 001
- p (PICO-) = .000 000 000 001

