Experiment 1
Introduction to the Circuits and Electronics Lab
In-Lab Report

Exercise C-1: Write the values of the all the resistors you have in your lab component box.

	Resistor Value	Resistor Color
1.	10^3 ohm +/-5%	brown-black-red-gold
2.	10^4 ohm +/-5%	brown-black-orange-gold
3.	10^7 ohm +/-5%	brown-black-blue-gold
4.	41 ohm +/-5%	yellow-brown-black-gold
5.		

Exercise C-2: Write the values of the all the capacitors you have in your lab component box.

	Capacitor Value	Capacitor Code
1.	10^5 pF	104
2.	10 pF	10
3.	10^4 pF	103
4.	4.7 microF pF	4.7 microF
5.	1 microF pF	1 microF

Exercise C-3: Write the values of the all the inductors you have in your lab component box.

	Inductor Value	Inductor Code
1.	33 microH +/- 5%	orange-orange-black-gold
2.	27 microH +/- 5%	red-violet-black-gold
3.	330 microH +/- 5%	orange-orange-brown-gold
4.	1000 microH +/- 5	brown-black-red-gold
5.	820 microH +/- 5%	gray-red-brown-gold