

Voltage V(Volts)	Resistance R(Ohms)	RC (Time Constant)	Time t(Seconds)	Current i(Amps)
35	10	0.16	0.11	1.75991
35	10	0.16	0.44	0.223748
35	10	0.16	0.83	0.0195509
15	10	0.55	0.11	1.2281
15	10	0.55	0.44	0.673994
15	10	0.55	0.067	0.443652
6	1000	2.6	12.4	5.09216e-005