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Exam 1 Part 2

Problem 2

```
Enter the value for the First data run time in seconds: 0.023
Enter the value for the Second data run time in seconds: 0.067
Enter the value for the Third data run time in seconds: 0.110
Enter the value for the Fourth data run time in seconds: 0.440
Enter the value for the Fifth data run time in seconds: 0.830
Enter the value for the Sixth data run time in seconds: 0.110
Enter the value for the Seventh data run time in seconds: 0.440
Enter the value for the Eighth data run time in seconds: 0.067
Enter the value for the Final data run time in seconds: 12.400
```

Voltage V (Volts)	Resistance R (Ohms)	RC (Time Constant)	Time t (Seconds)	Current i (Amps)
20	10	0.044	0.023	1.186
35	10	0.160	0.067	2.303
35	10	0.160	0.110	1.760
35	10	0.160	0.440	0.224
35	10	0.160	0.830	0.020
15	10	0.550	0.110	1.228
15	10	0.550	0.440	0.674
15	10	0.550	0.067	1.328
6	1000	2.600	12.400	0.000