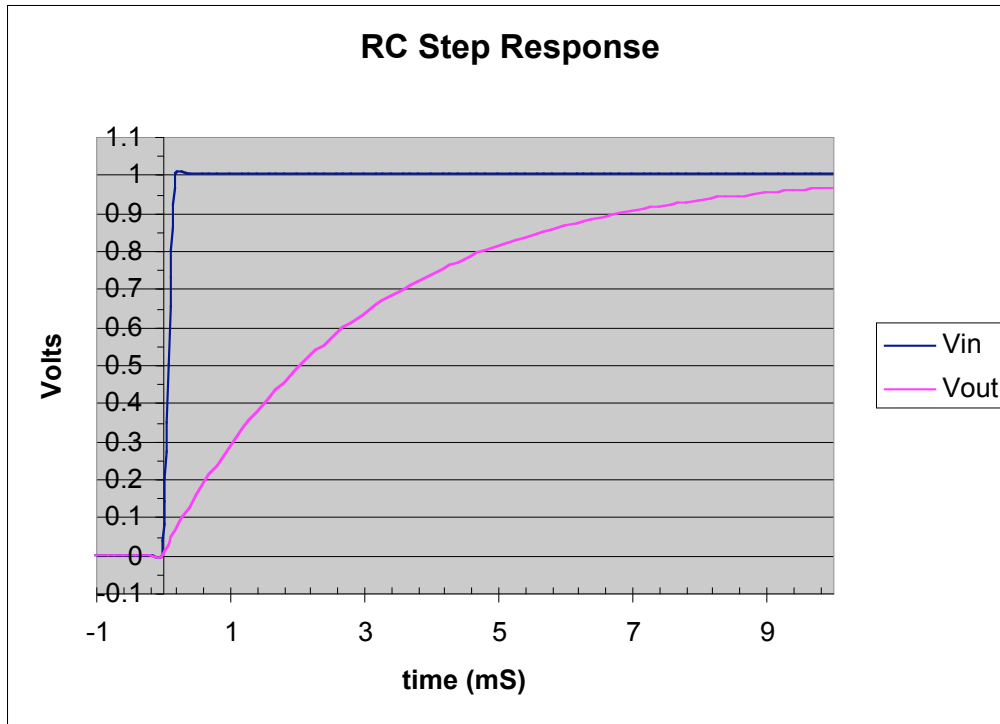


ECE 2A Lab 6

Pre-Lab Questions

1. What is the time constant for the response shown?



2. If this response were due to an RC circuit built with a $0.01\mu\text{F}$ capacitor, what must R be?
3. What must the current be in the $0.01\mu\text{F}$ capacitor if the voltage is as shown?

