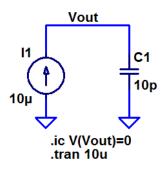Quiz #10 EE 220 Fall 2016   Name:_____
Closed book and notes.
Show your work for credit!

1. Plot Vout vs. time for the following circuit for times ranging from 0 to 10 us. Assume that the capacitor is initially discharged. Note that to get credit you need to correctly label your plot's axis. (2 points)

2. The following current is applied to a discharged 10 pF capacitor. Plot the voltage across the capacitor **on this same plot** using the right side of the plot to indicate the capacitor's voltage. Hint: from 0 to 1 us the voltage across the capacitor is 0 V. (3 points)