## Problem HH 1.14

In the circuit below, $\mathrm{R}_{1}=\mathrm{R}_{2}=10 \mathrm{k} \Omega$, and $\mathrm{C}=0.1 \mu \mathrm{~F}$. Plot $\mathrm{V}_{\text {out }}(\mathrm{t})$ if the input, $\mathrm{V}_{\mathrm{in}}$, is a step function of height $V_{0}$ at $t=0$.


