Problem 18.30
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## Problem 18.30 18.30) Show that the time constant has units of seconds? $\begin{aligned} & \tau = RC \\ &\Rightarrow (\Omega)(F) \\ &\Rightarrow \left(\frac{volts}{amp}\right)\left(\frac{coulombs}{volt}\right) \\ &\Rightarrow \left(\frac{coulombs}{volt}\right) \\ &\Rightarrow \left(\frac{coulombs}{volt}\right) \\ &\Rightarrow seconds \end{aligned}$

1.