

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

$$i(t) = i_1(t) + i_c(t), \quad i_1(t) = \frac{V}{R_1}, \quad i_c(t) = C \frac{d}{dt}(v_c(t))$$

$$v_c(t) + i_c(t)R_2 = 0, \quad v_c(t) + R_2 C \frac{d}{dt}(v_c(t)) = 0$$

$$v_c(t) = K e^{-\lambda t}, \quad \lambda = 1/R_2 C, \quad v_c(t) = K e^{-t/R_2 C}$$

$$v_c(0) = -10 = K e^{\frac{0}{R_2 C}} = K \Rightarrow K = -10, \quad v_c(t) = -10 e^{-t/R_2 C}$$

$$i_c(t) = C \frac{d}{dt}(v_c(t)) = \frac{10}{R_2 C} C e^{-t/R_2 C} = \frac{10}{R_2} e^{-t/R_2 C}$$

$$i(t) = \frac{V}{R_1} + \frac{10}{R_2} e^{-t/R_2 C} = 5 + \frac{5}{3} e^{-\frac{t}{18}}, \quad t > 0$$

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