PP First order circuits 005
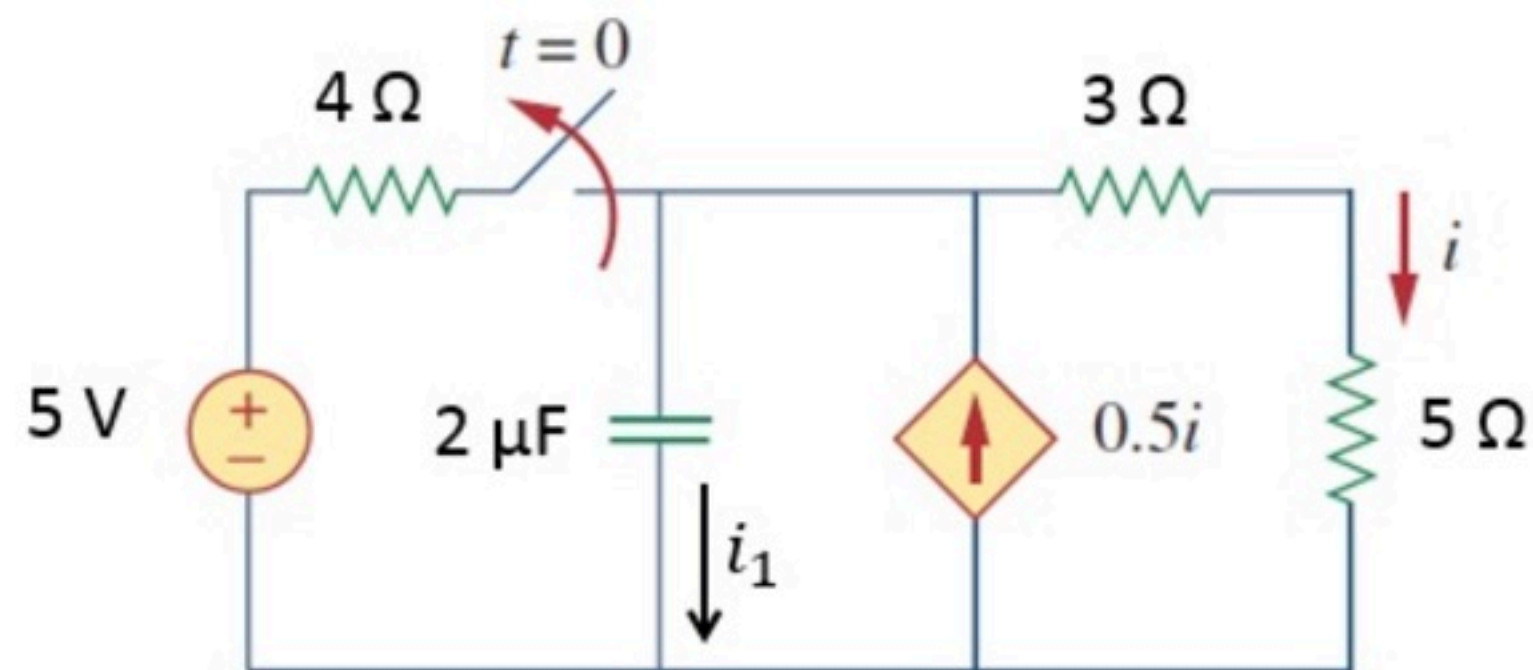
The switch has been closed for a long time.
At time $t = 0$, the switch is opened.

Find $\quad i_1(t) = D \qquad\qquad$ for $t = 0^-$

$\qquad\qquad = A \cdot e^{-t/tau} + B \qquad$ for $t > 0$

Given Variables:

. : . .

Calculate the following:

D (A) :

0 ✓

A (A) :

-0.25 ✓

B (A) :

0 ✓

tau (us) :

32 ✓

Hint: Use a test source to find Req.