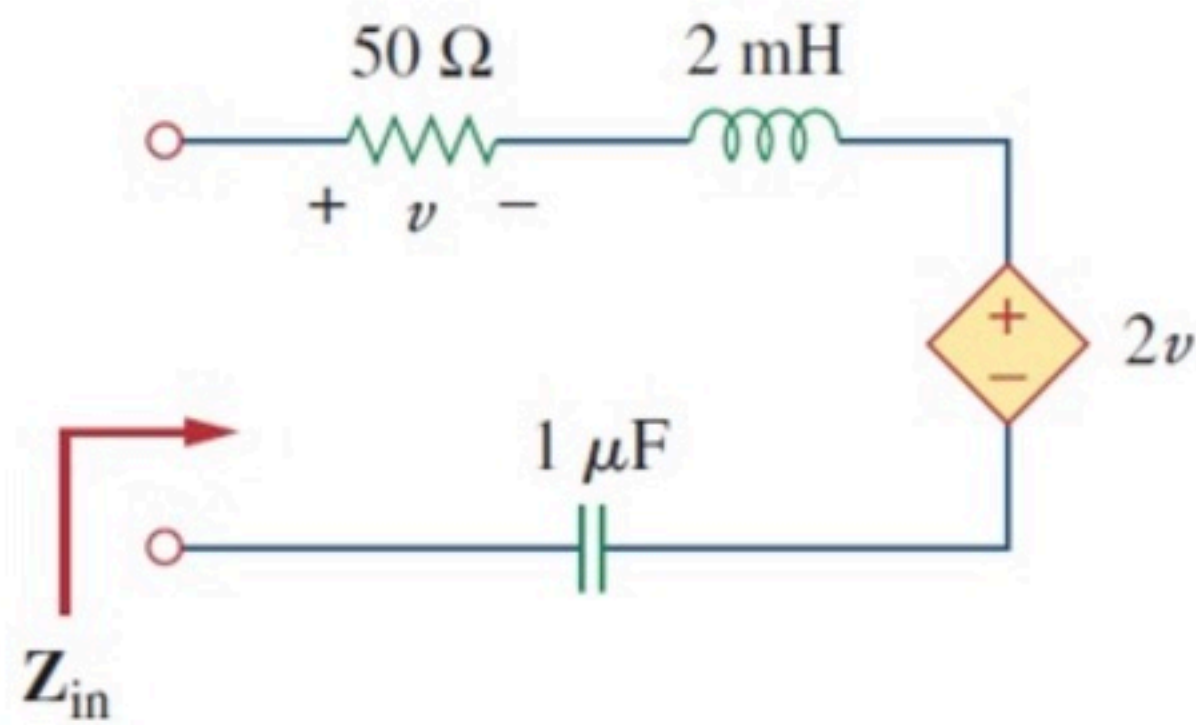


PP Phasors 020

Unlimited Attempts.

Find the impedance $\mathbf{Z_{in}} = a + jb$
at $\omega = 10 \text{ krad/s}$.



Given Variables:

...

Calculate the following:

a (ohm) :

150



b (ohm) :

-80



Hint: Would you use a test voltage or a test current?