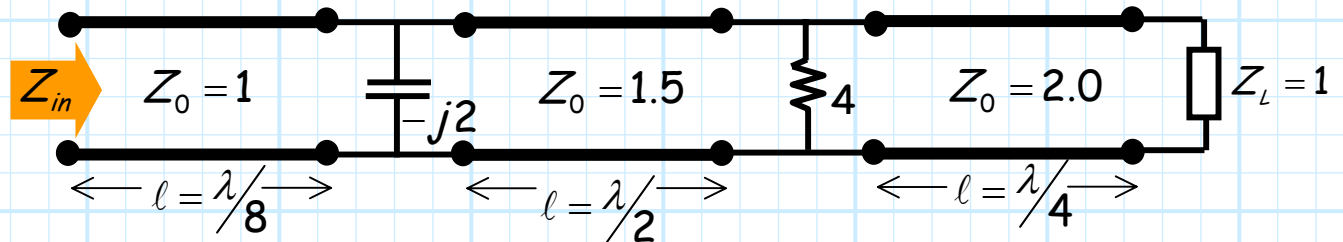


### Special Problem 2.3-3

Determine the input impedance of the network shown below:



**Warning:** If you wish to receive credit for this problem, you must explicitly show each step of your analysis (and there are many steps!).