For the above transmission line circuit, the velocity of propagation is 2.0E8 [m/s] and the source frequency is 2E6 [Hz]. Note, the time scale starts at 2E-6 [s]. This is to avoid some PSpice features and is not relevant to the problem. Also, the measurements were taken at the source and load, not at the input to the transmission line like the experiments in class.

Determine the input impedance, $Z_{in}$. You arrival at the answer needs to be complete. A lucky guess will not count as a solution.