Frank Martino - Proof of Skills Day 2

Q1 Circuit Simulation

Prove your skill set using LTSpice (preferred Circuits simulation program) or equivalent simulation program (i.e. PSpice or MultiSim..)

Q1.5 AC analysis

I can use AC analysis to find the frequency response of an RC or RL filter.

In this circuit I used an AC power supply that was in series with a 1kΩ resistor and 1μ capacitor. The circuit has a resistor and capacitor, so it is an RC circuit. When running the simulation we can see that two sinusoidal graphs are created.