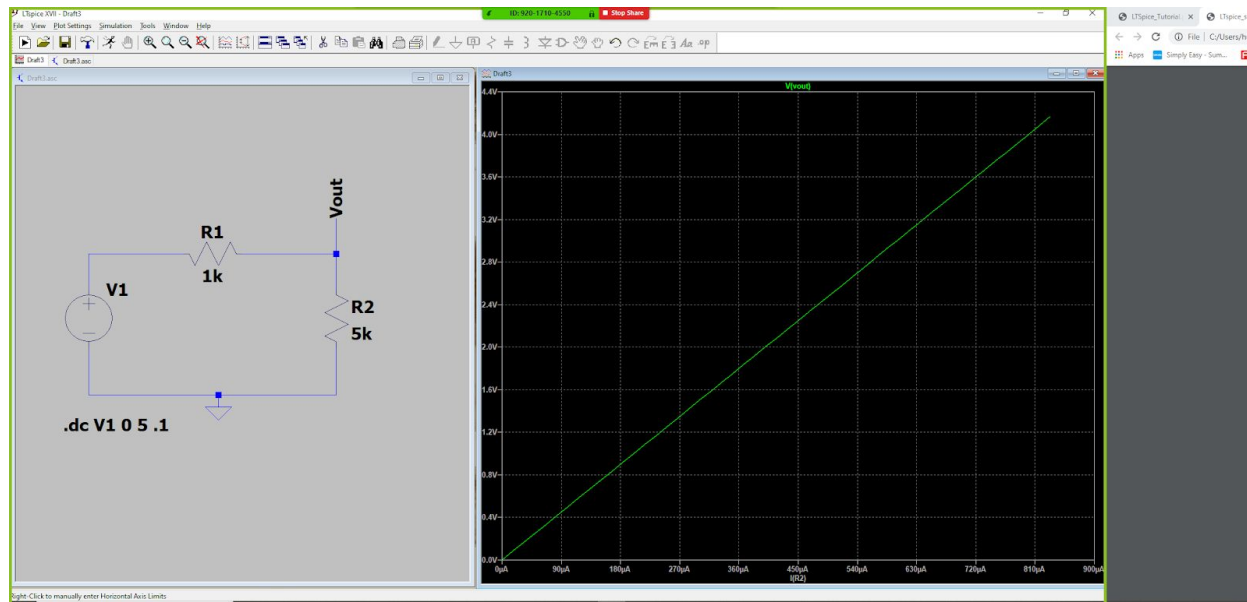
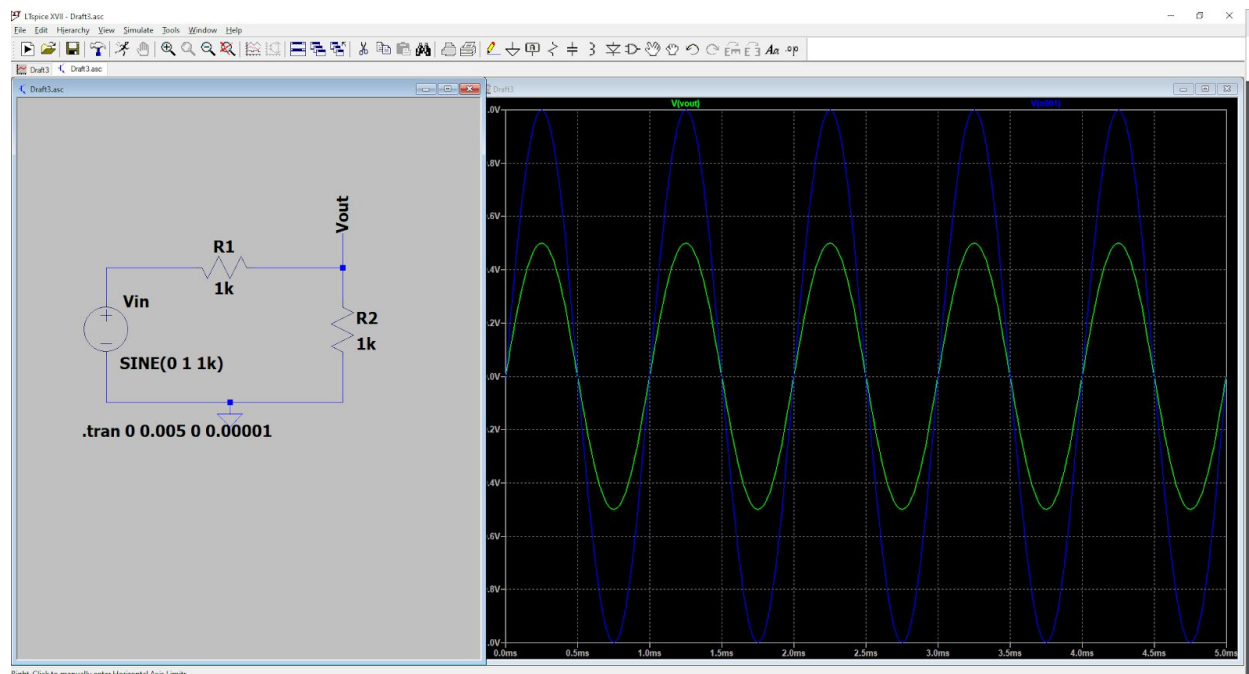


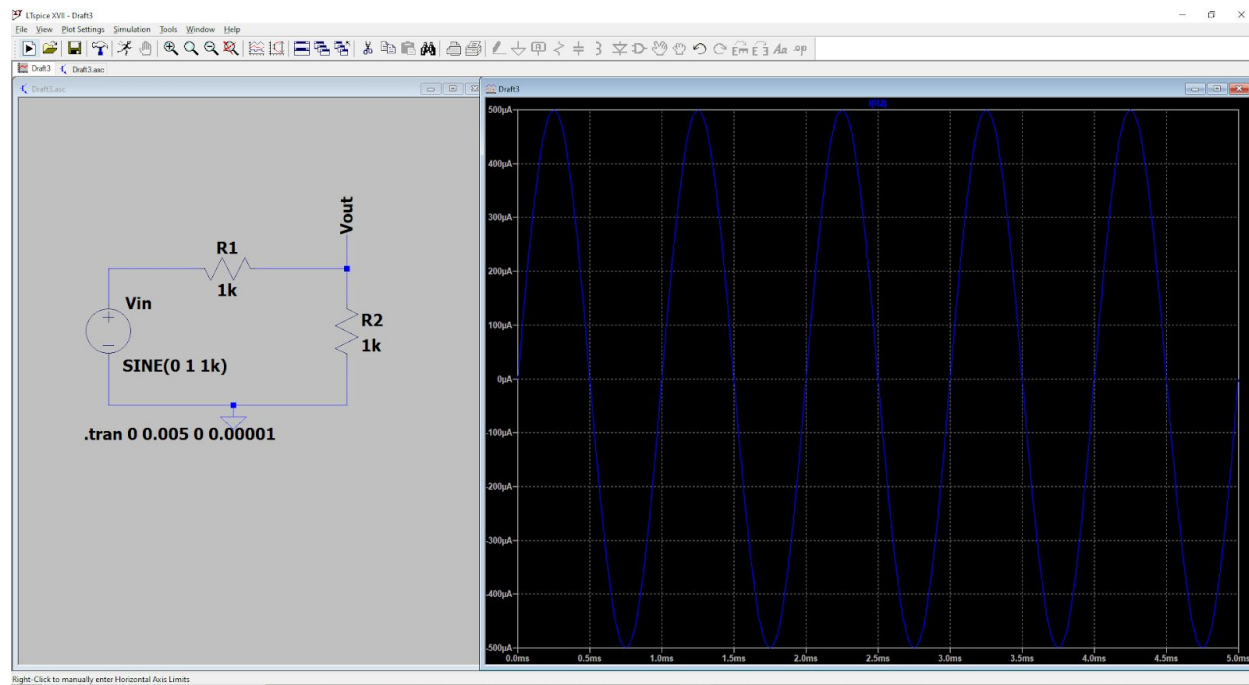
Part 2.3 Vout vs Vin



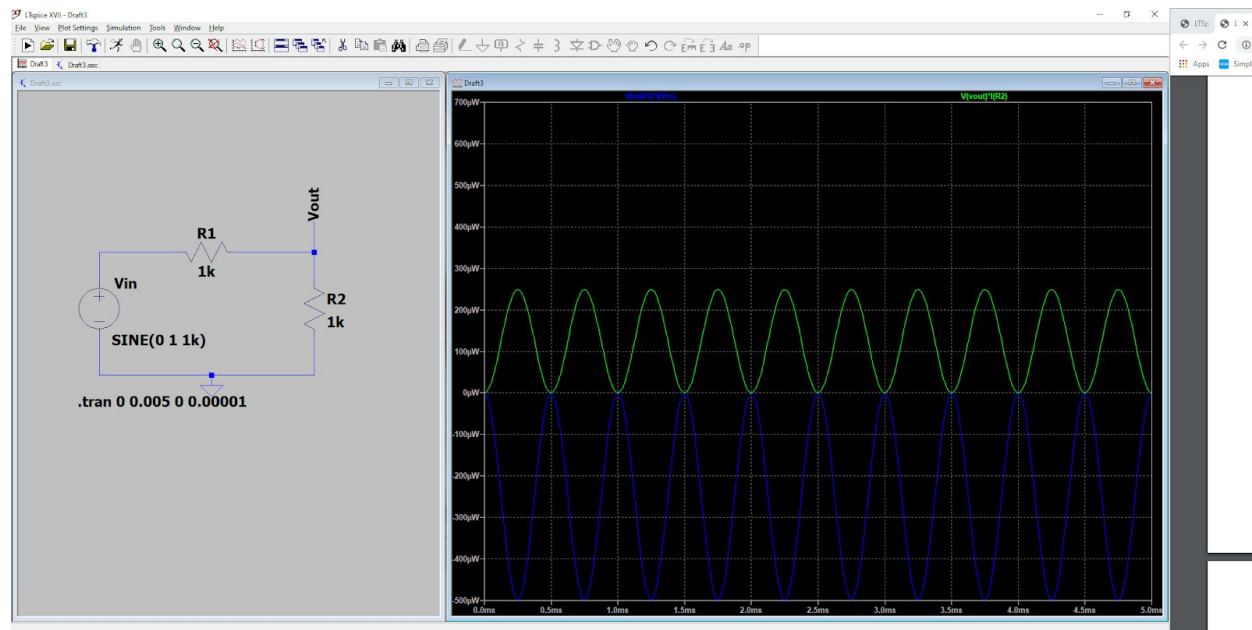
Part 2.4 Vout vs Vin



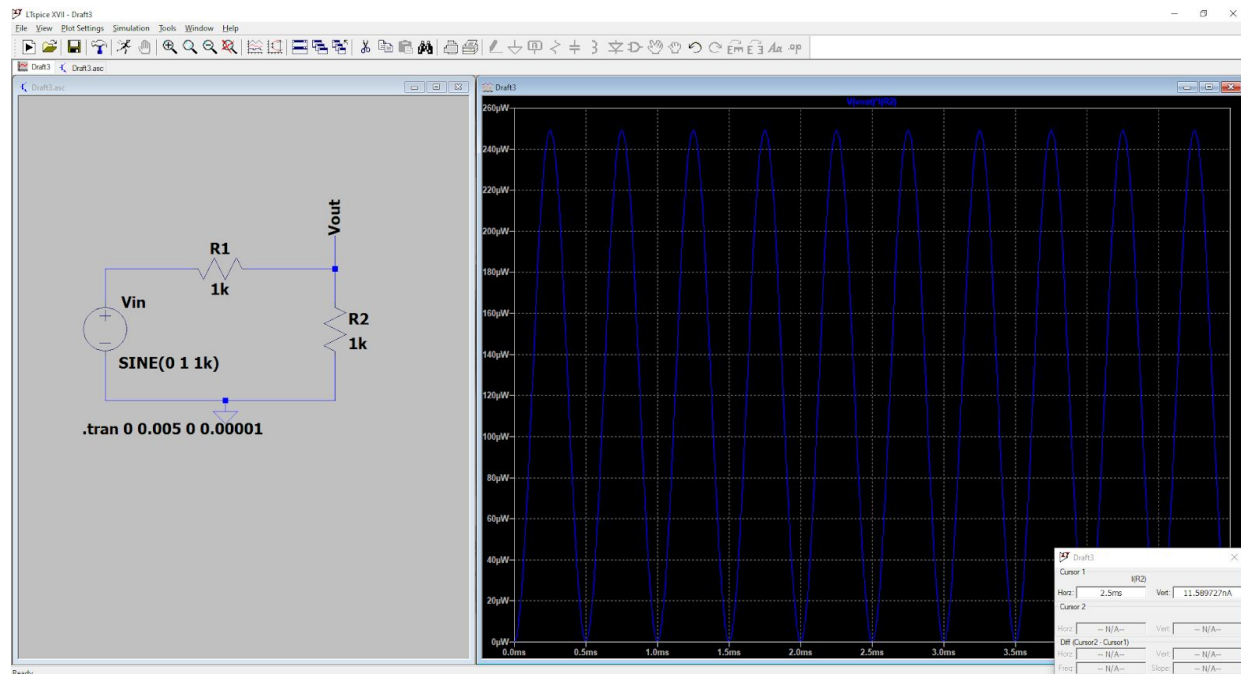
Part 2.5  $V_{out}$  vs  $I_{out}$



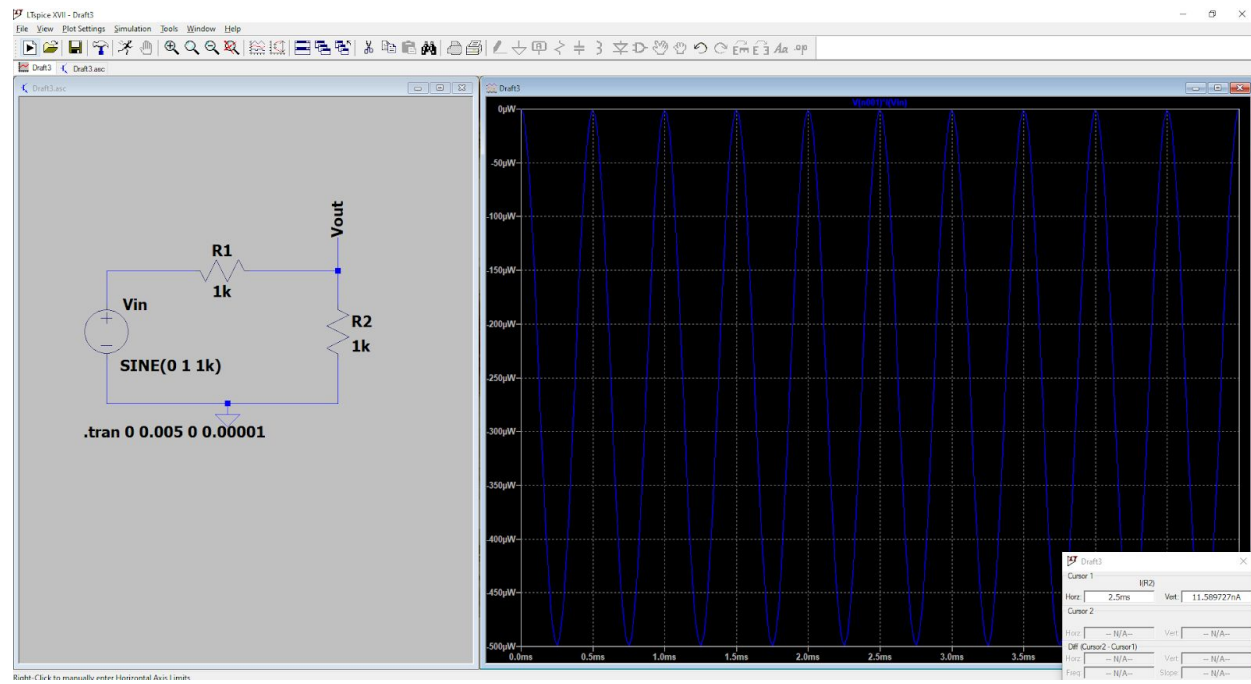
Part 3.4  $V_{in}$  vs  $V_{out}$



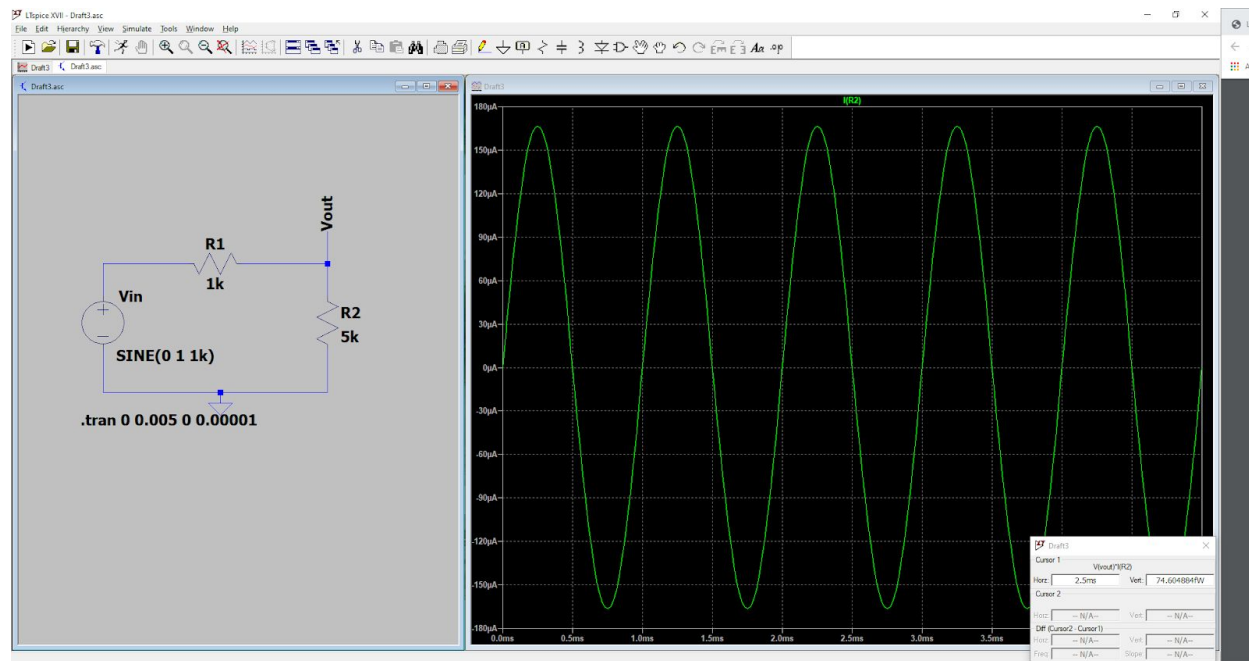
Part 3.6 Iout



### Part 3.7 Power of R2 and Vin

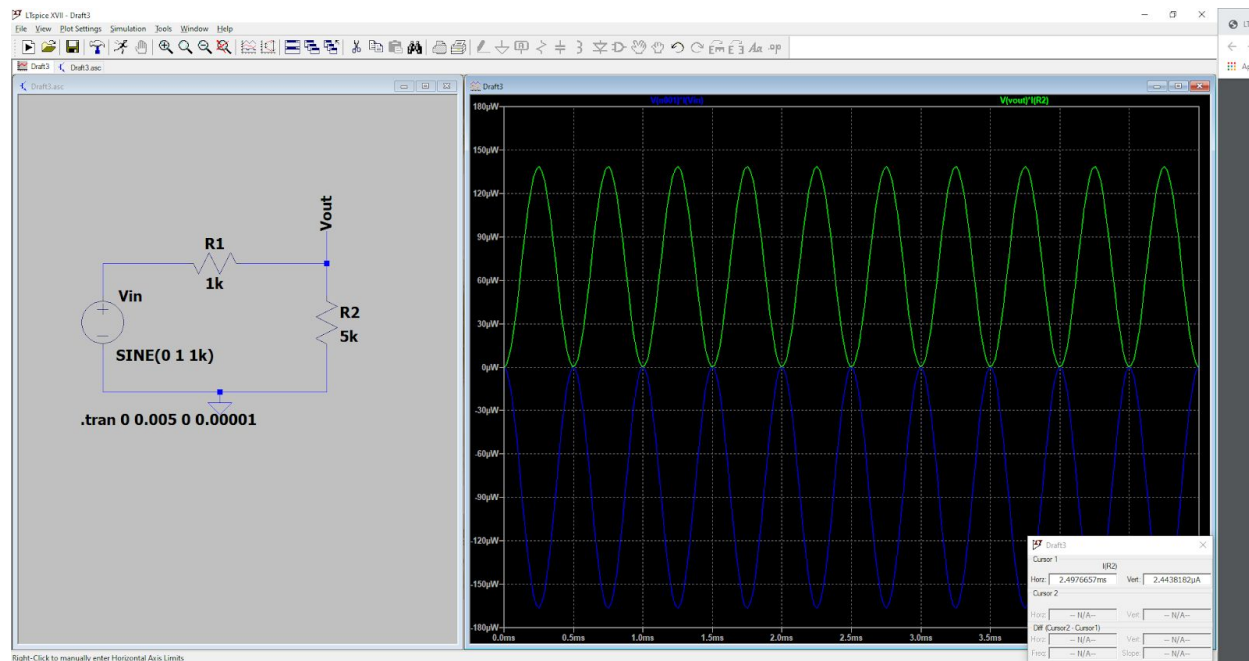


Part 3.7 Power of R2

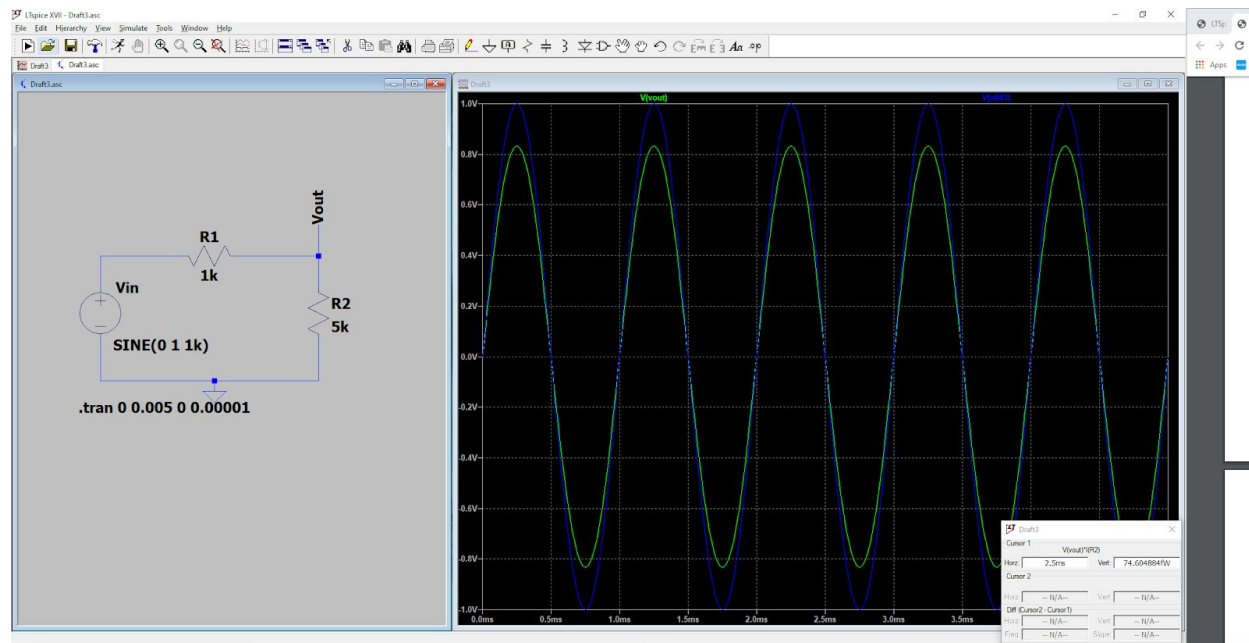


Part 3.7 Power of  $V_{in}$

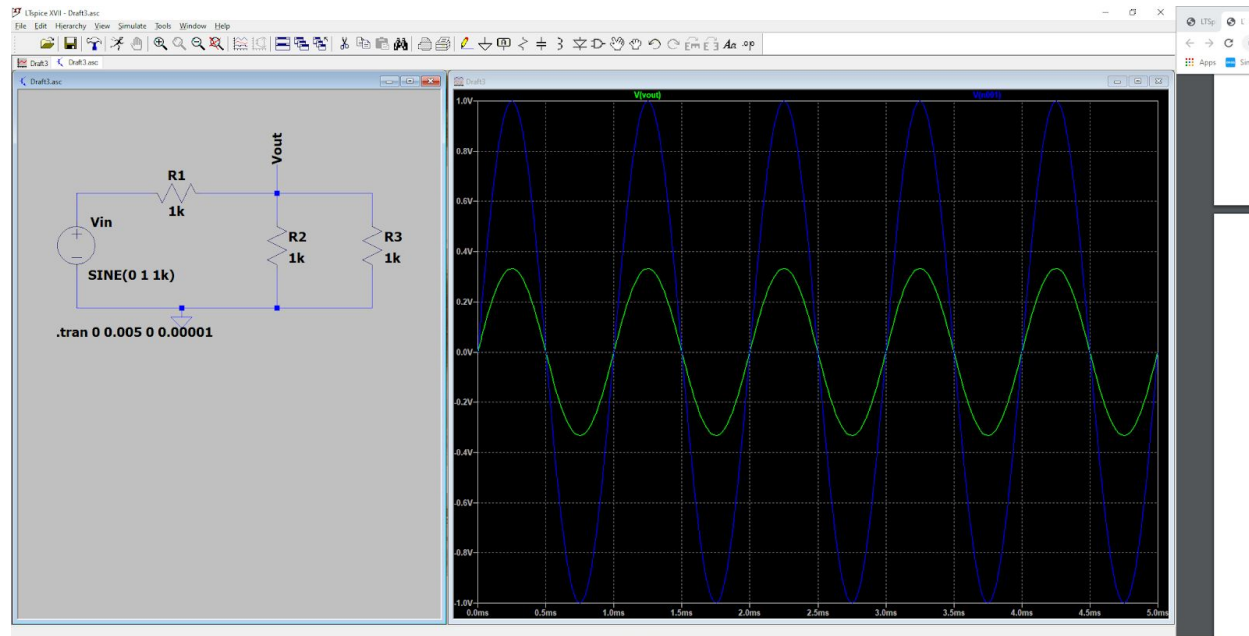




Part 3.8 Iout with modified R2



Part 3.8 Power delivered with modified  $r2$



Part 4

Op amps have upper and lower limits on current and voltage. These limits exist because the calculations for op amps are based off the linear region for op amps. Therefore if a resistor value is too large or too small, the current or voltage will reach saturation instead of the theoretical value we are calculating for. Due to these limits, some resistor values will not produce valid theoretical results