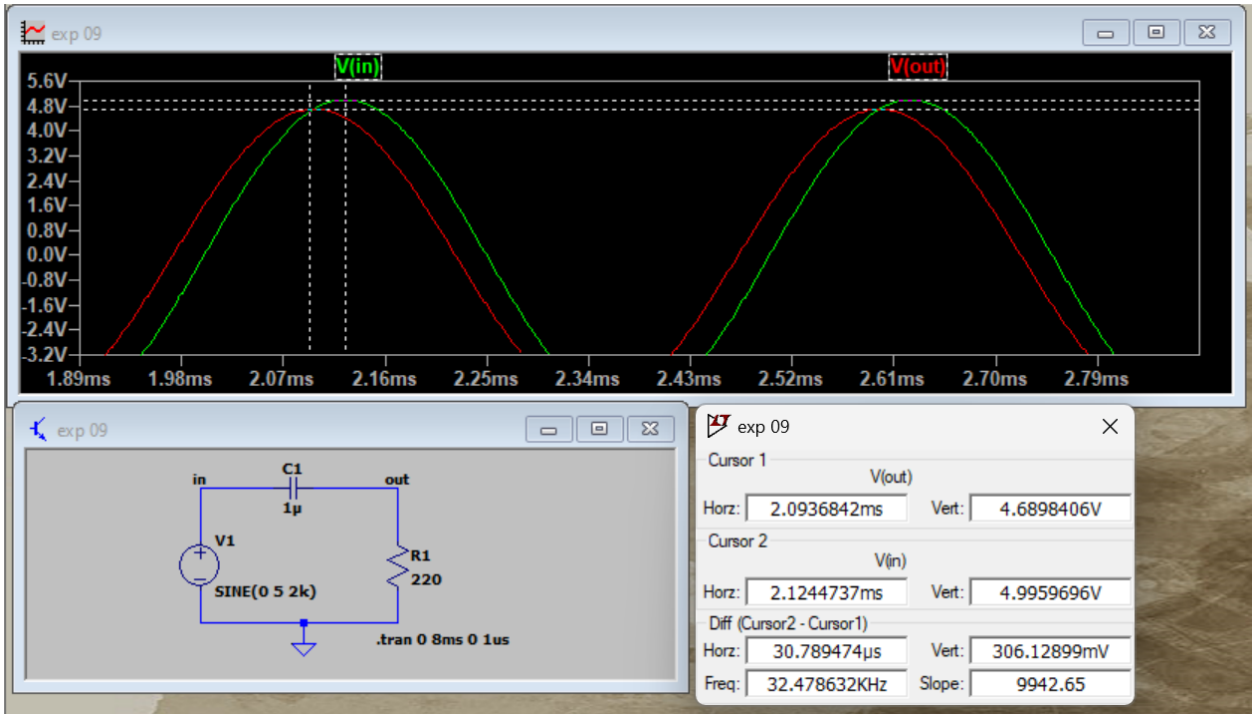
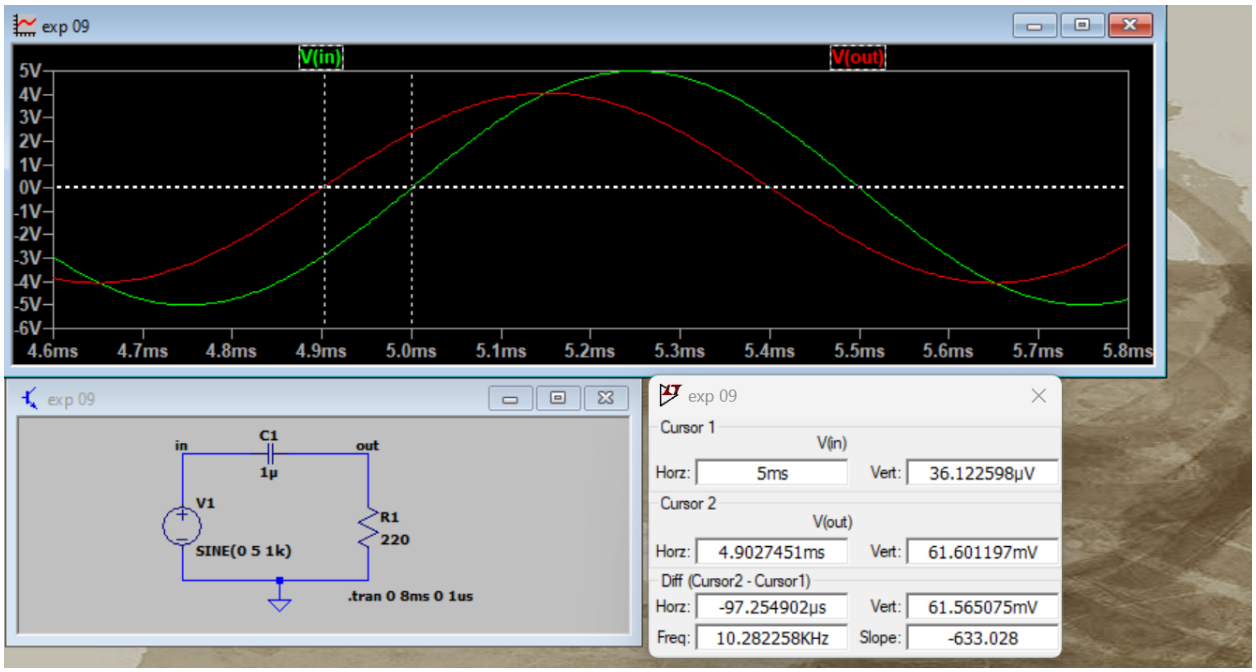
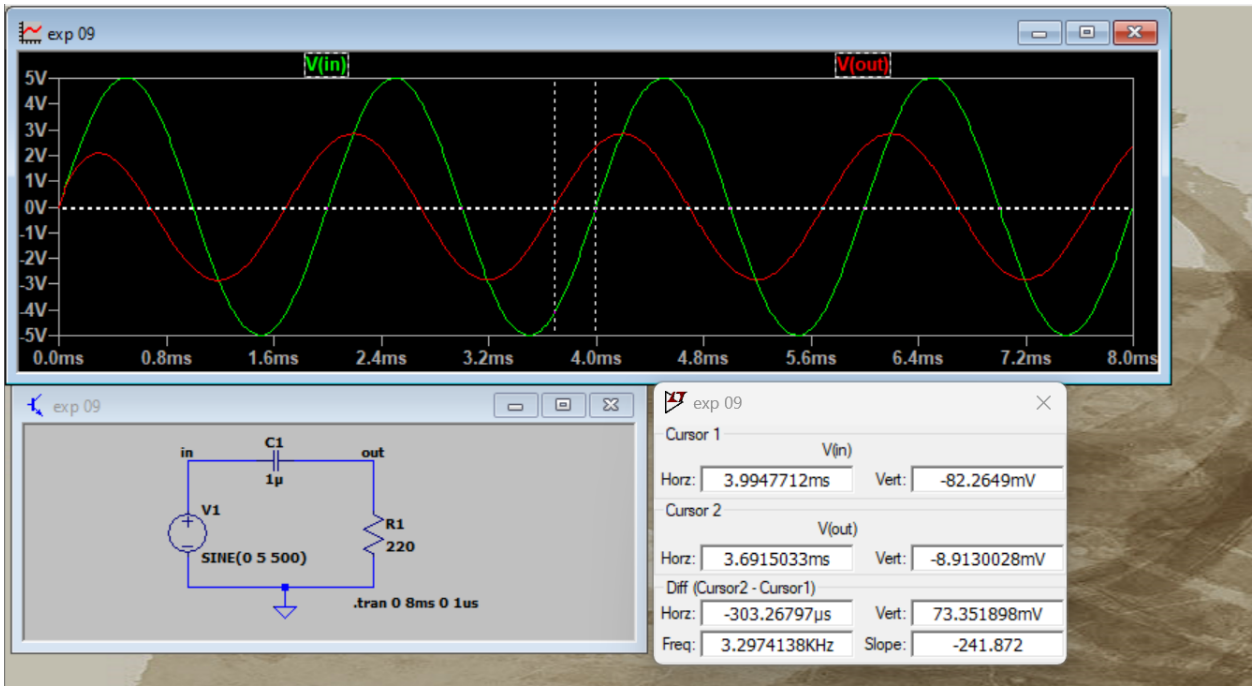


Phase Difference: 30.78*10^-6 * **2000** * 360 = 33.162 degree



Phase Difference: 97.25*10^-6 * **1000** * 360 = 35.01 degree



Phase Difference: 303.27*10^-6 * **500** * 360 = 54.59 degree

Explanation:

Phase Difference = time difference (horizontal) * f * 360° , where, f = frequency

After completing the task I observed that changing frequency has made a difference on changing the Phase Difference.

If frequency gets higher, the Phase difference gets lower

Again, if frequency gets lower, the Phase difference gets higher.