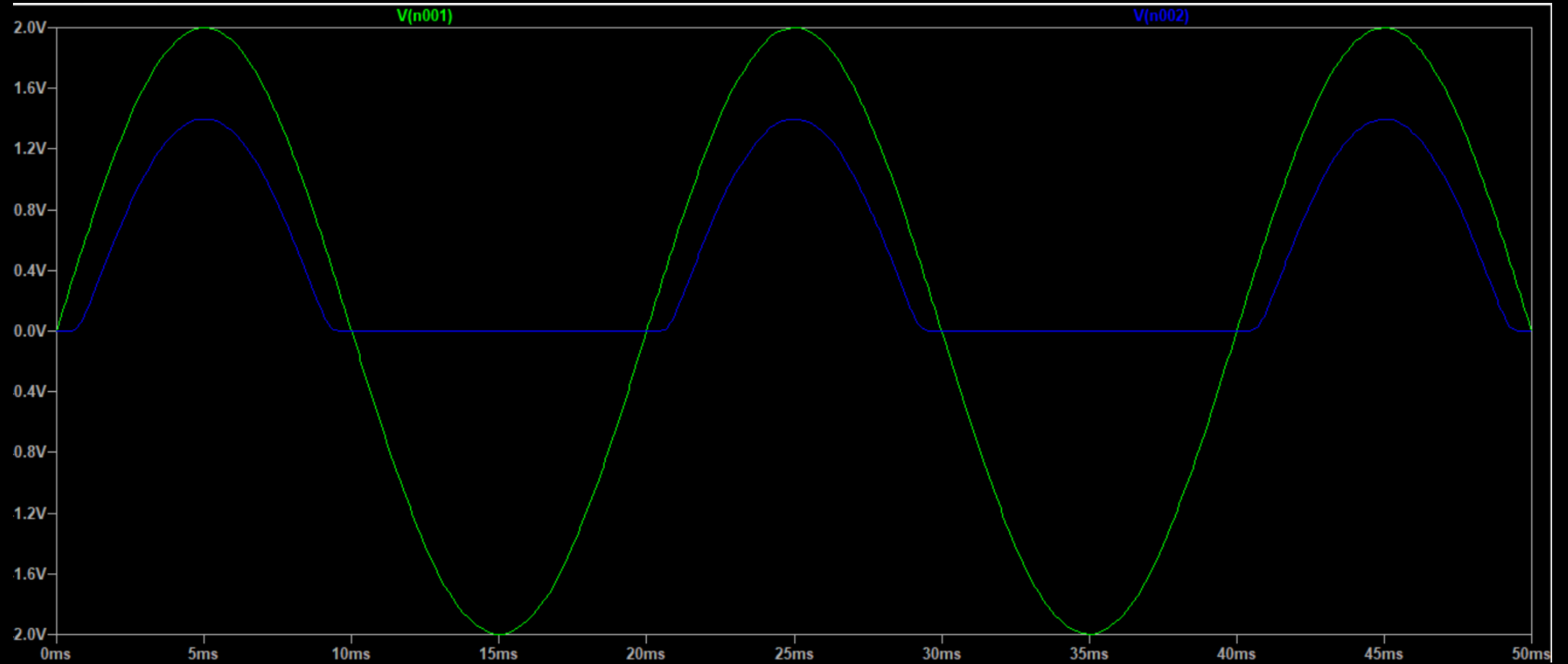


Exercise 7



Exercise 7

- From the graph above:
 - Width of Pulse: $9.756 - 0.384 = 9.372\text{ms}$
 - Peak Voltage: 1.398V
- The peak voltage and width are both a bit less than what I expected – I didn't expect such a voltage decrease since the resistance of the diode is quite low compared with the $1\text{k}\Omega$ resistor – but they are within reasonable range.