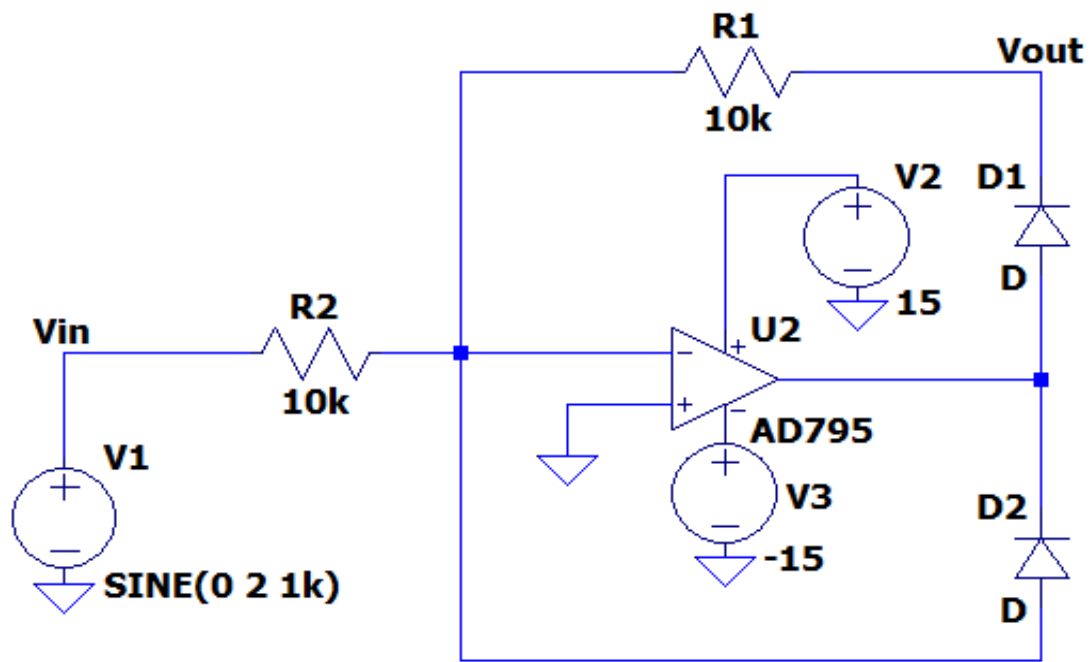


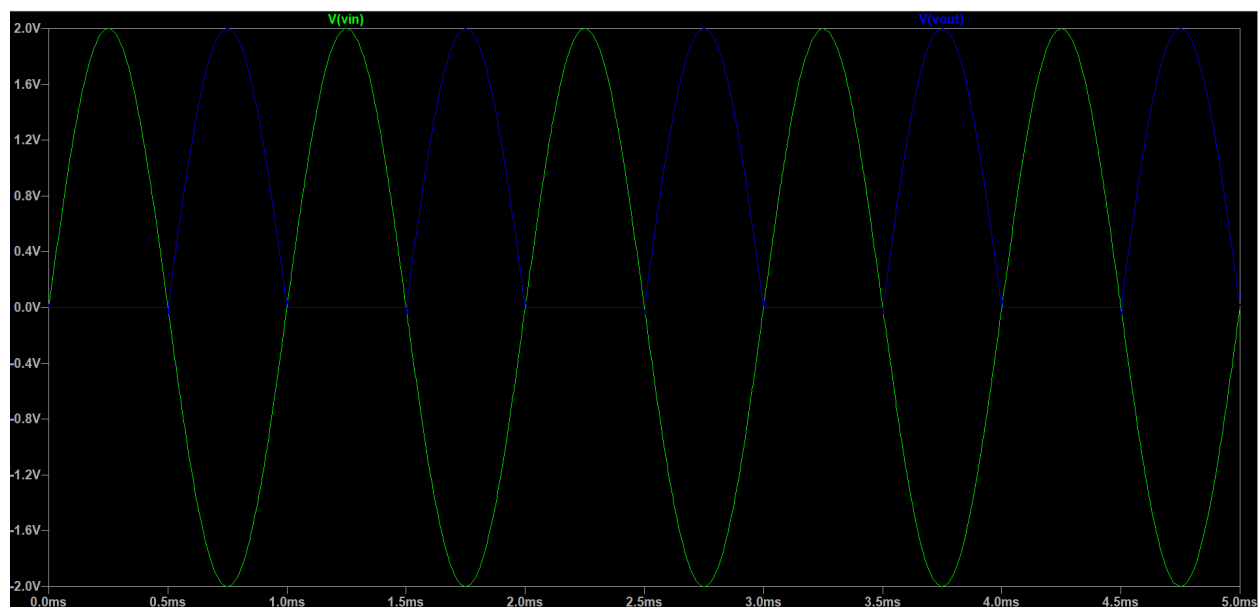
ALTERNATE RECTIFIER

Circuit diagram:



.tran 5m

Simulation:



This circuit acts like a half wave rectifier. The negative part of the sine wave is rectified and the positive is clipped to 0 Volts. The voltage at the output is as expected.