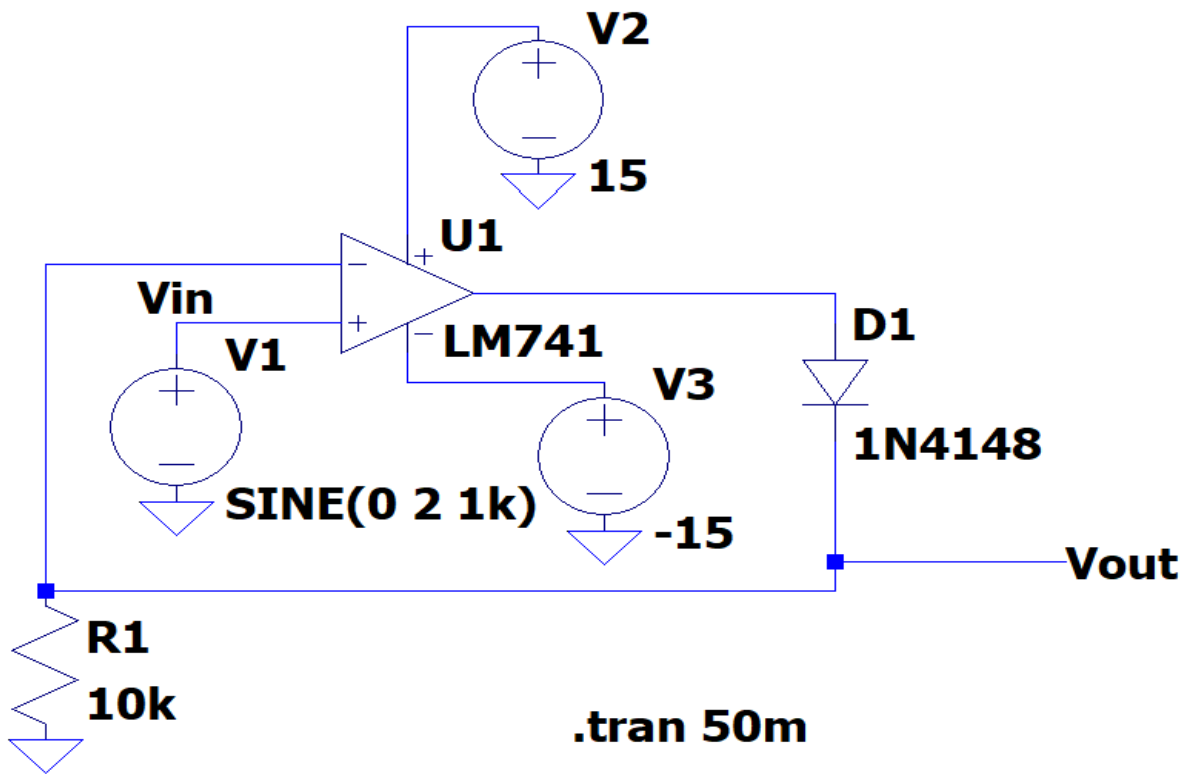
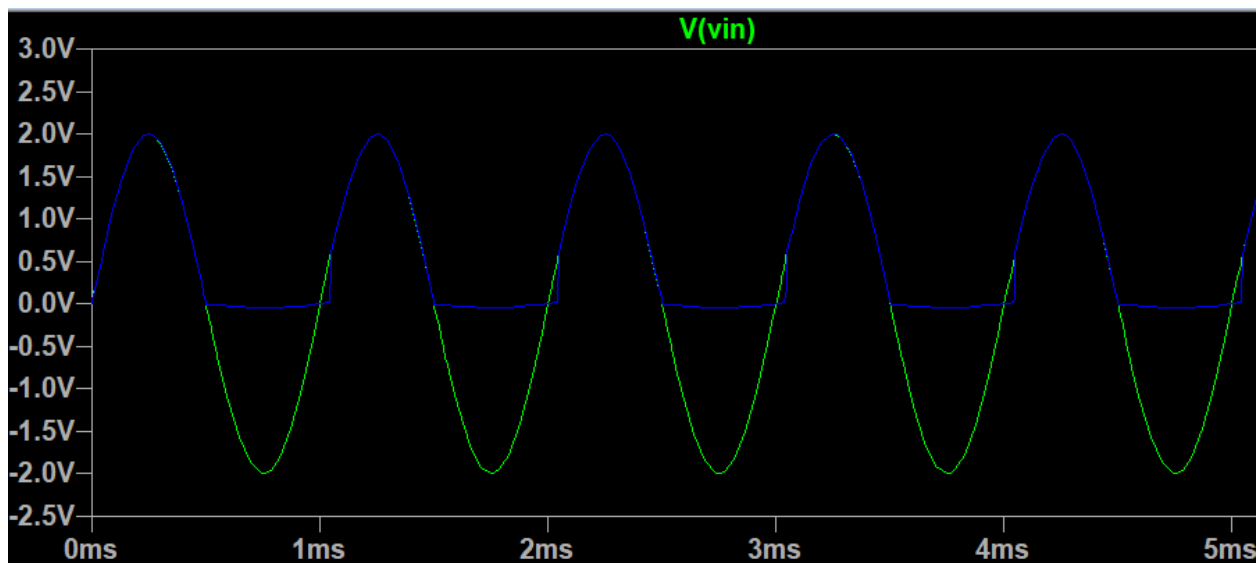


RECTIFIER CIRCUIT

Circuit diagram:



Simulation:



There is some distortion near the zero crossing. This is because of the slew rate of the op-amp. This can be removed by using an op-amp with higher slew rate or the frequency of the input signal should be reduced.

The below simulation is for input sine wave of 100hz.

