

Name: Nafinur Leo

Id: 20-42195-1

Section: W

Resistance: 1kohm

Dc voltage: $5 + 5 = 10\text{ V}$

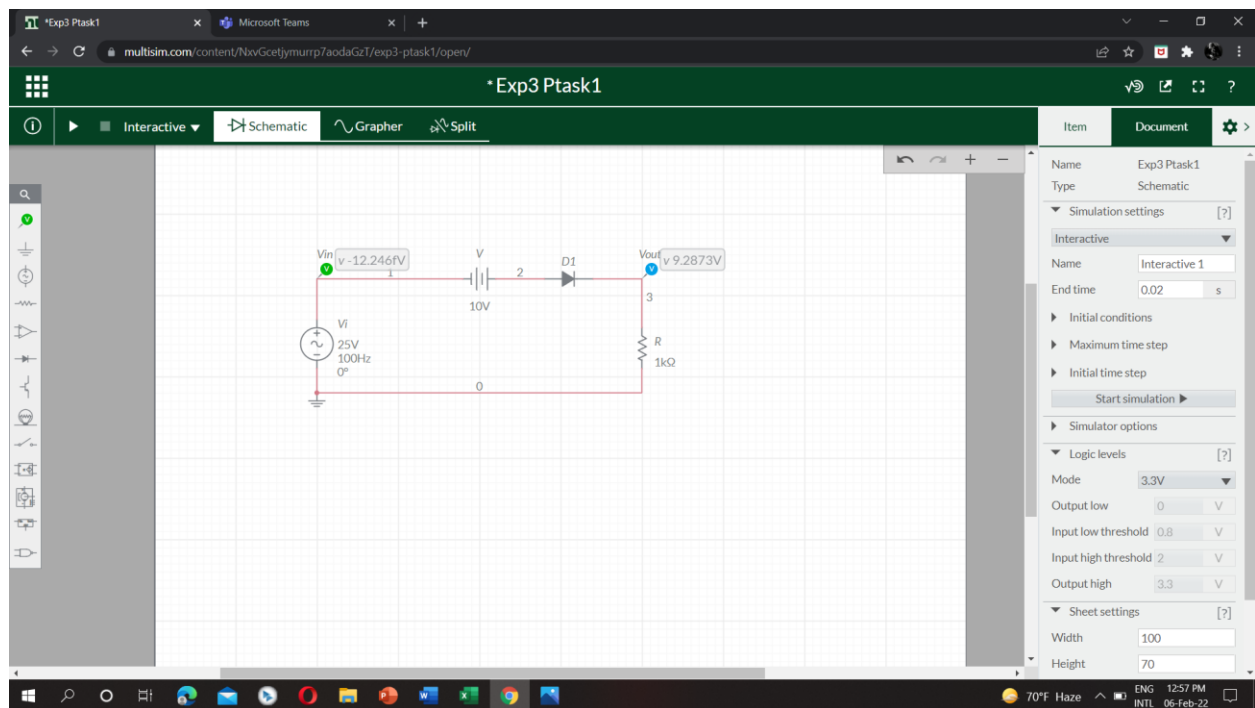
Peak voltage: 25 V

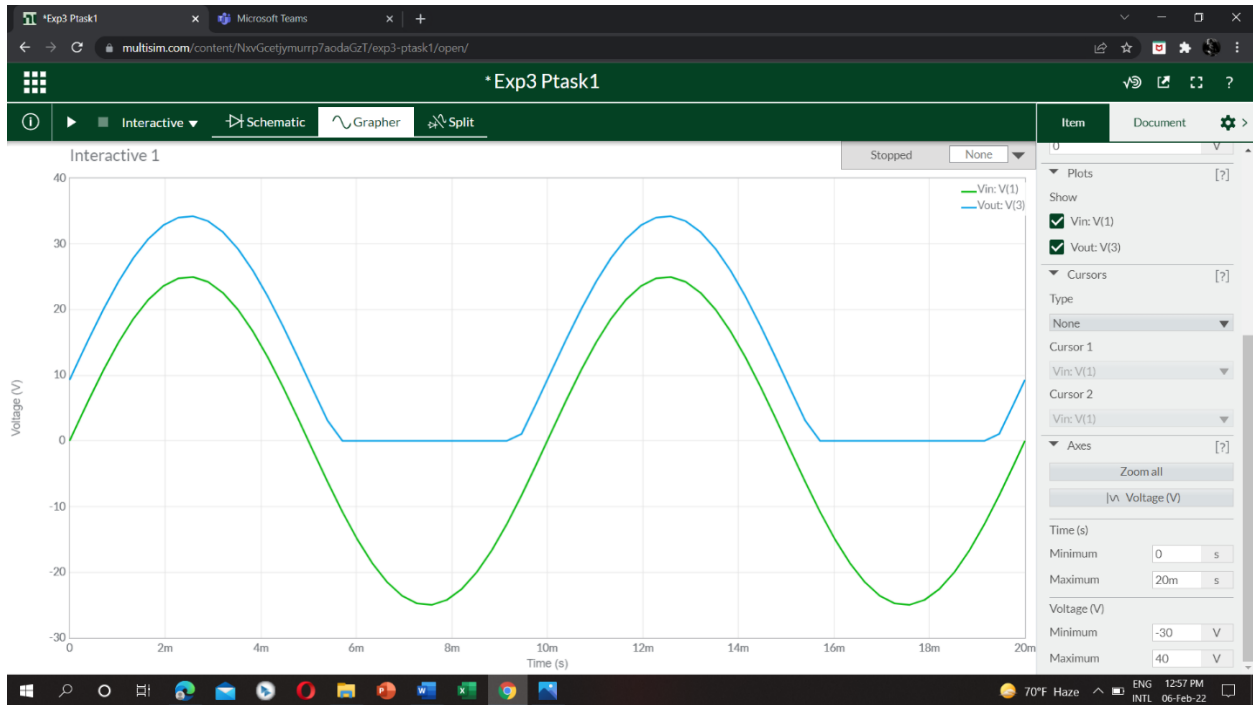
Frequency: 100 Hz

Capacitance value: 0.1 microF

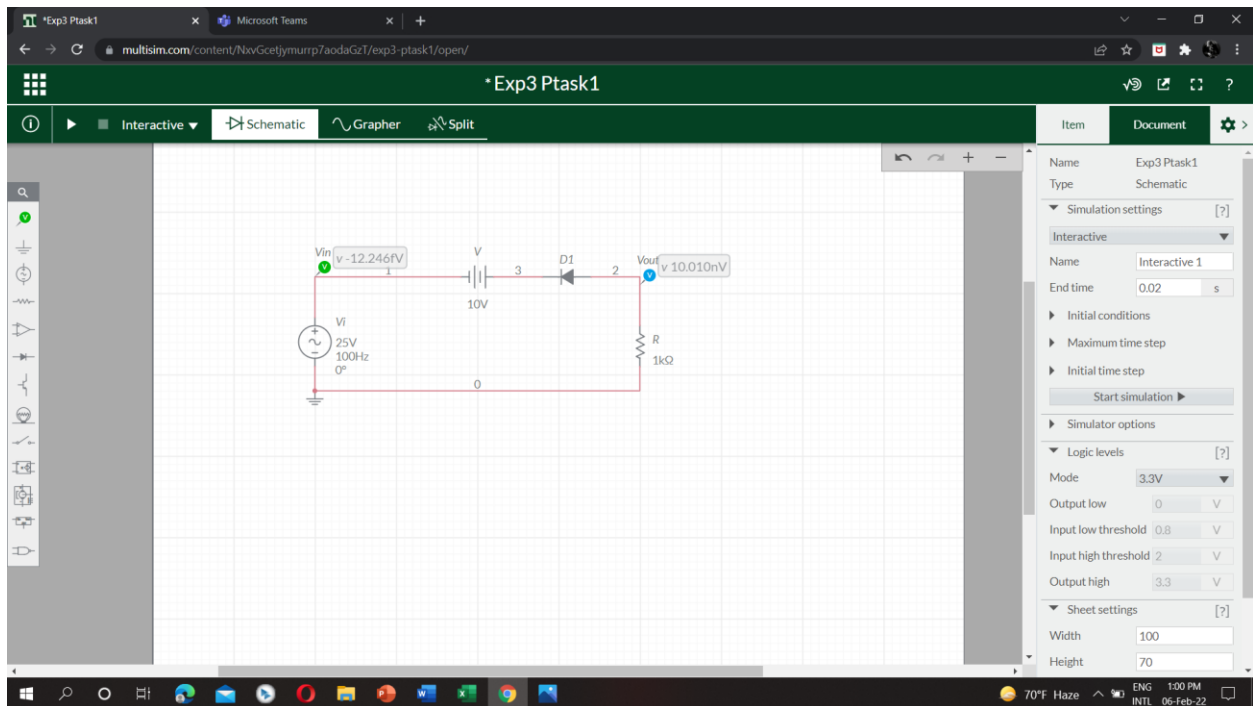
Clipper Circuit:

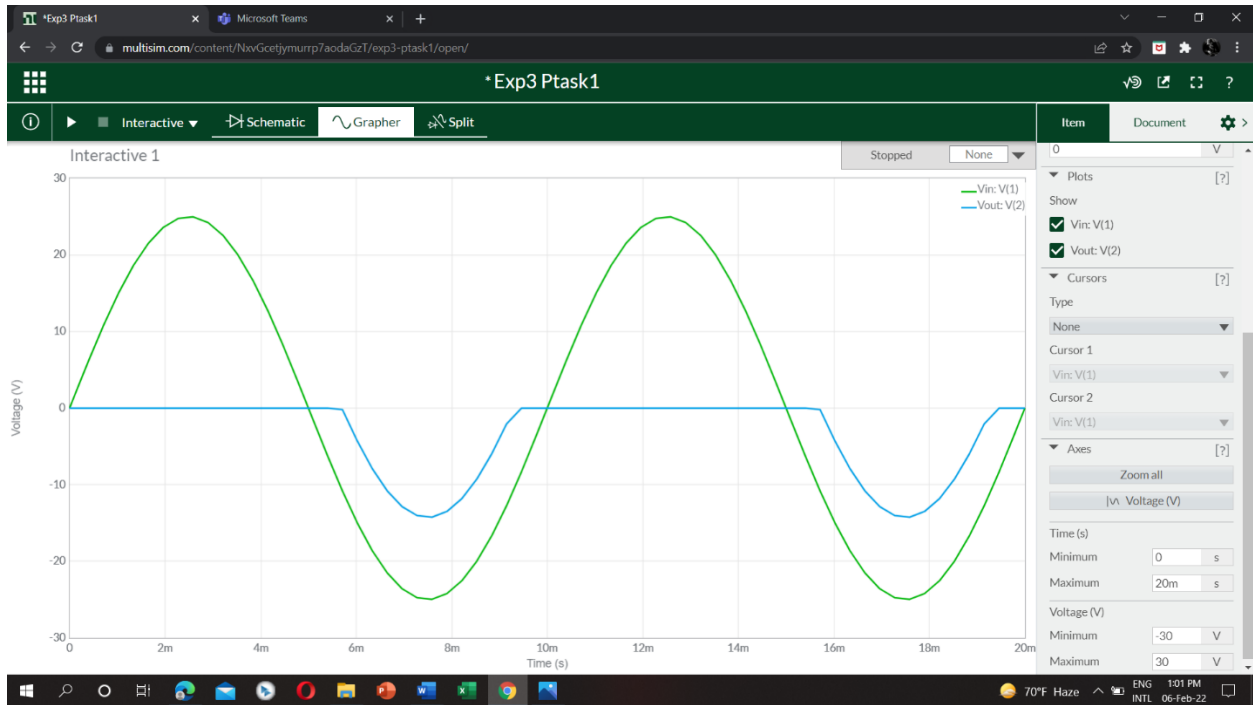
Circuit1:



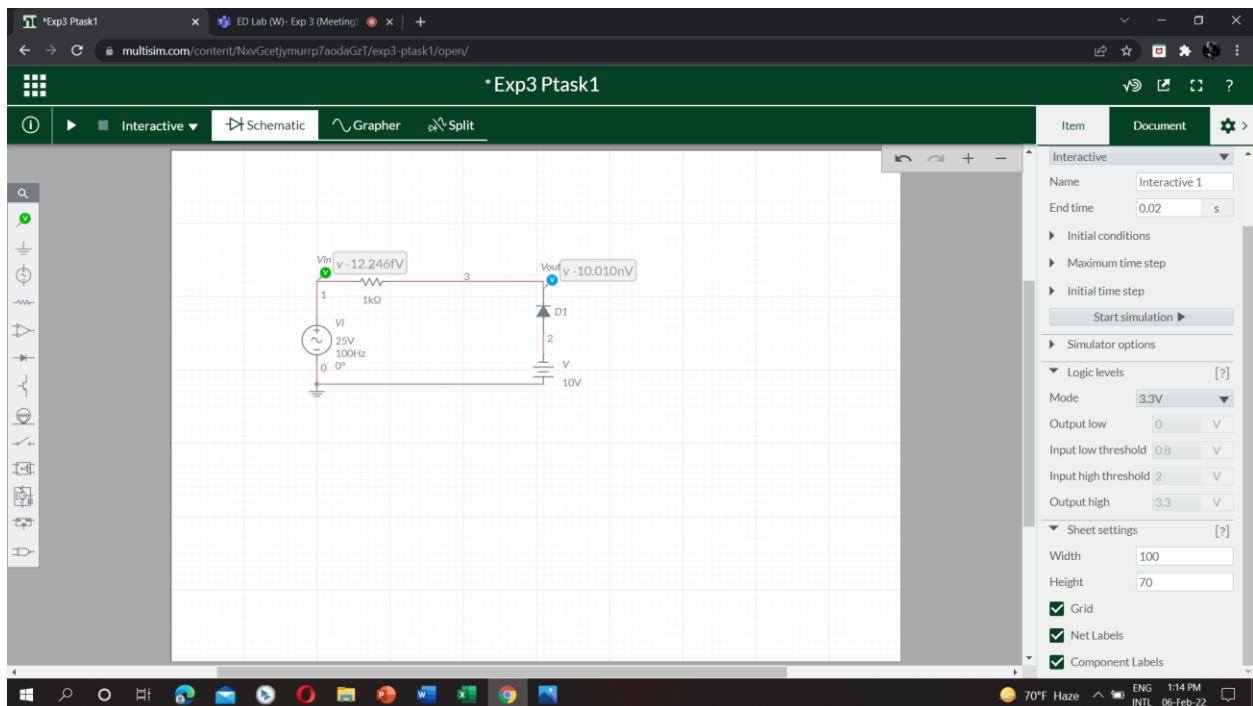


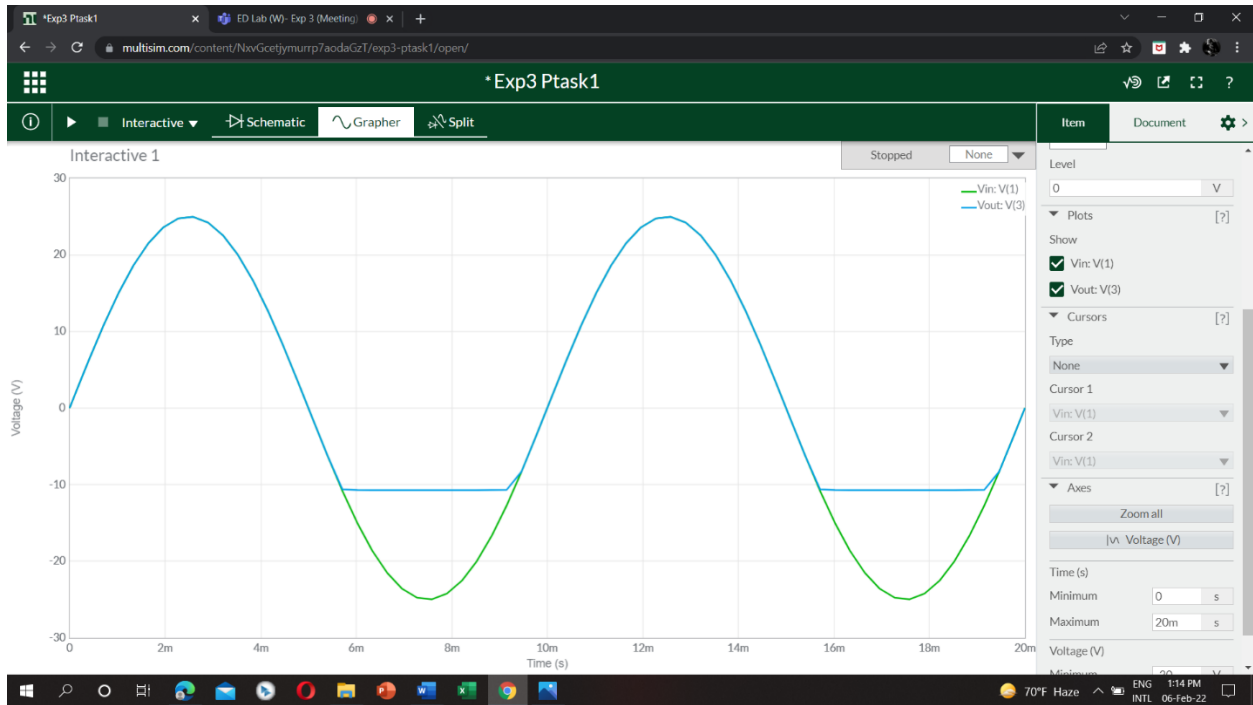
Circuit2:



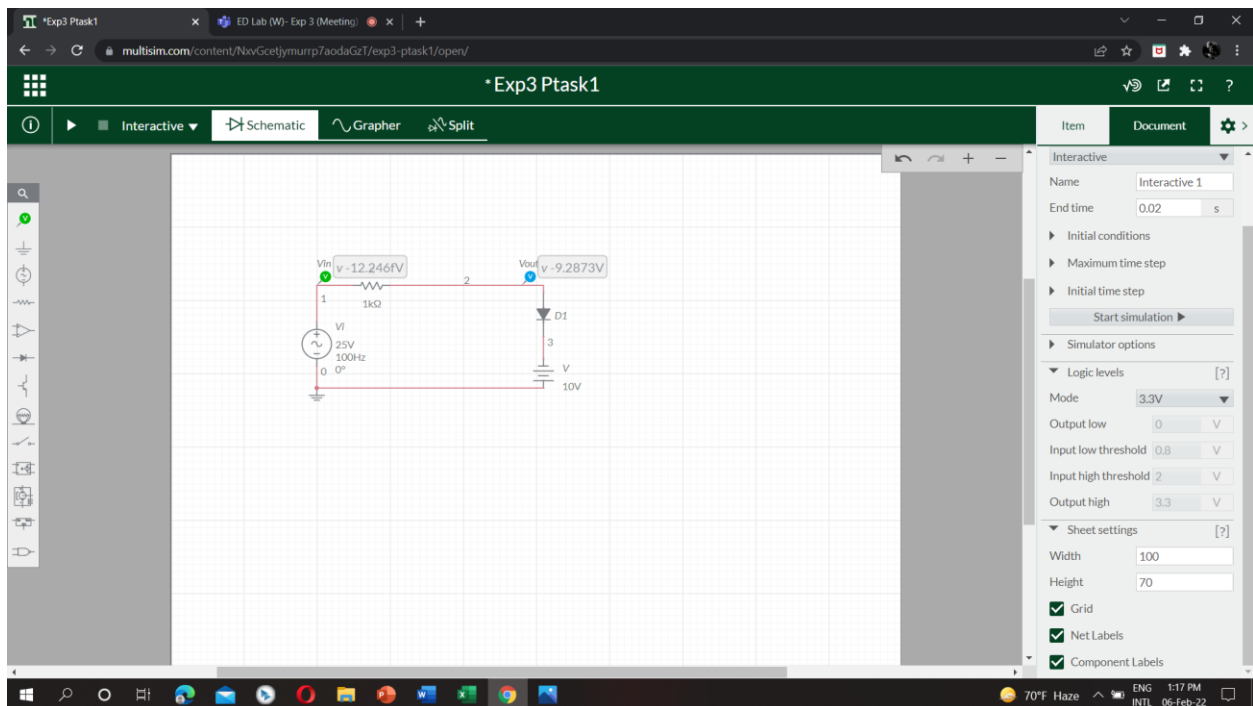


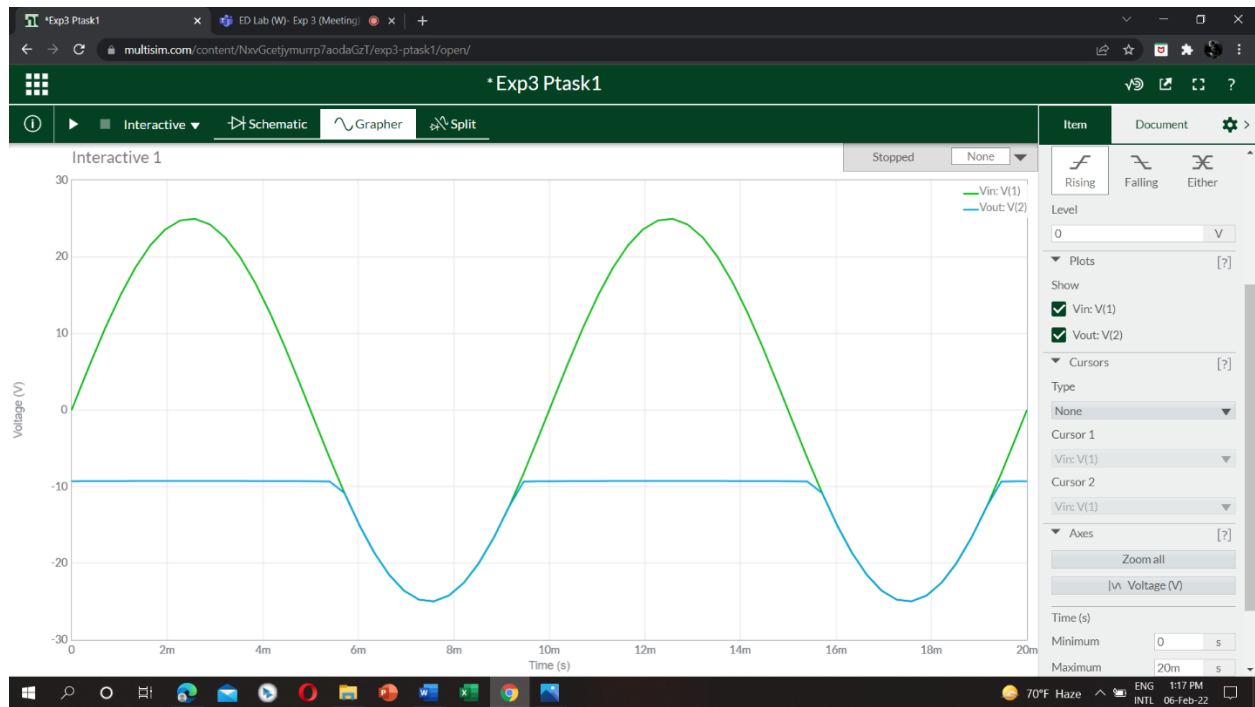
Circuit3:





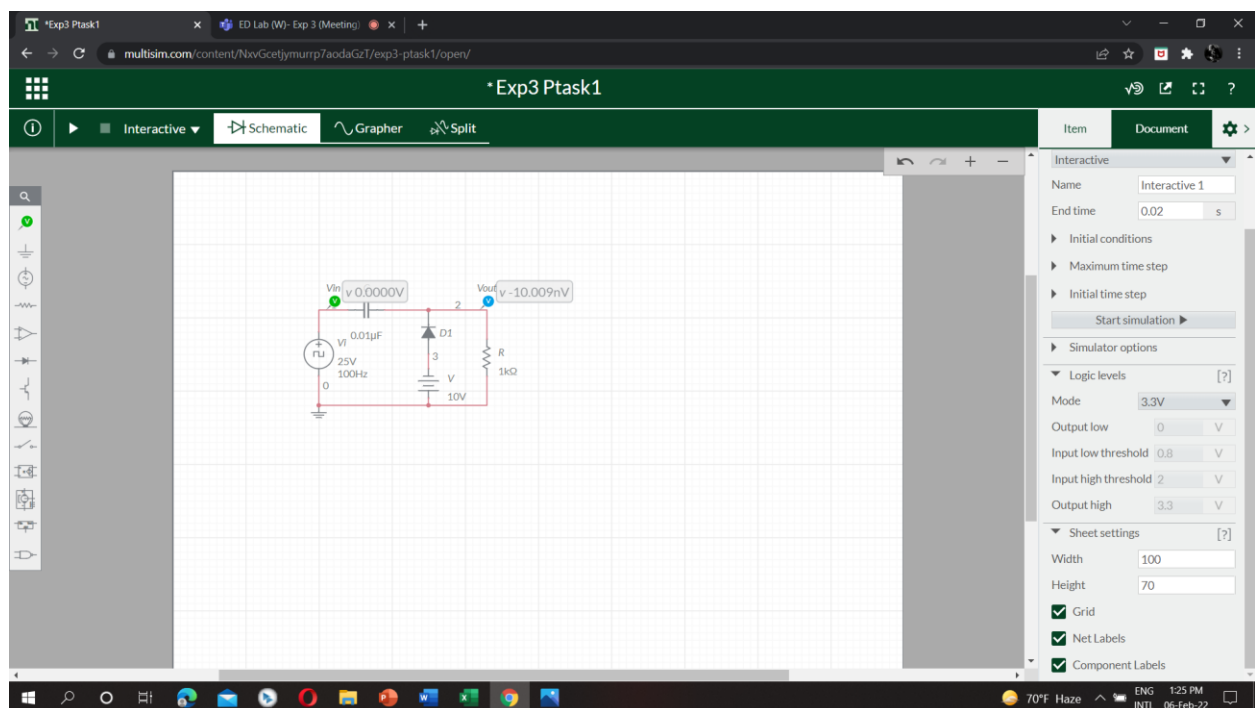
Circuit4:

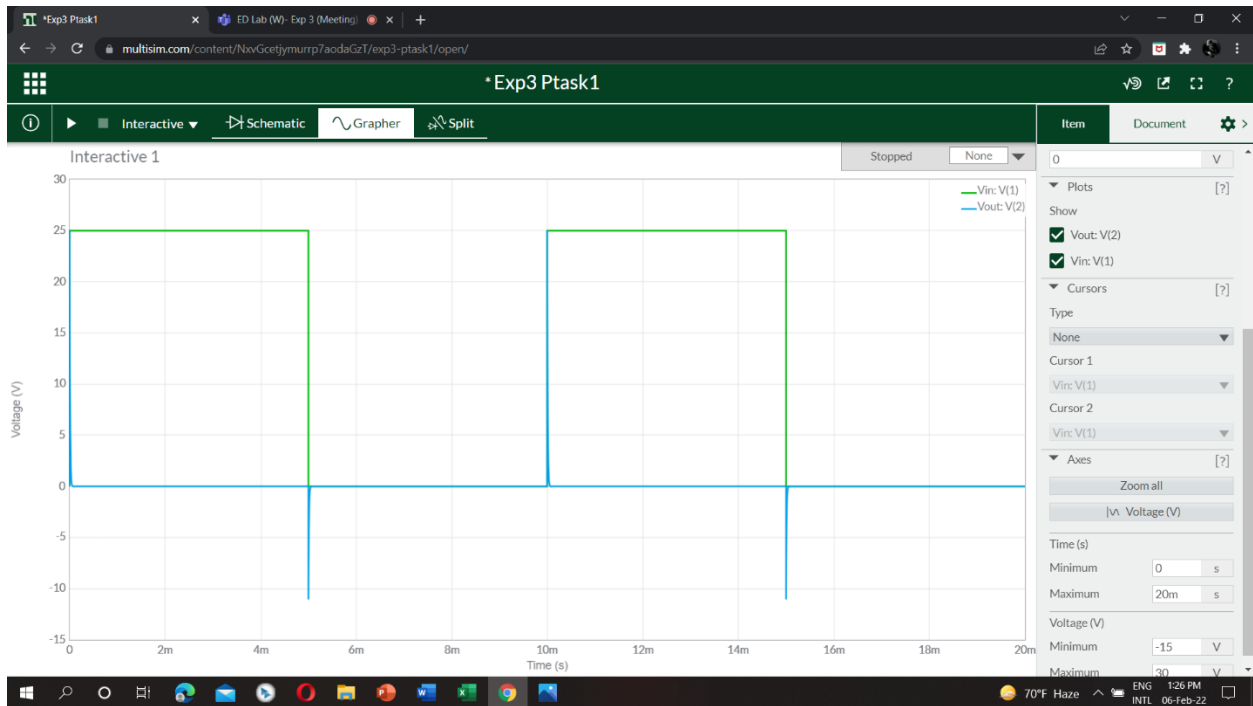




Clamper Circuit:

Circuit5:





Circuit6:

