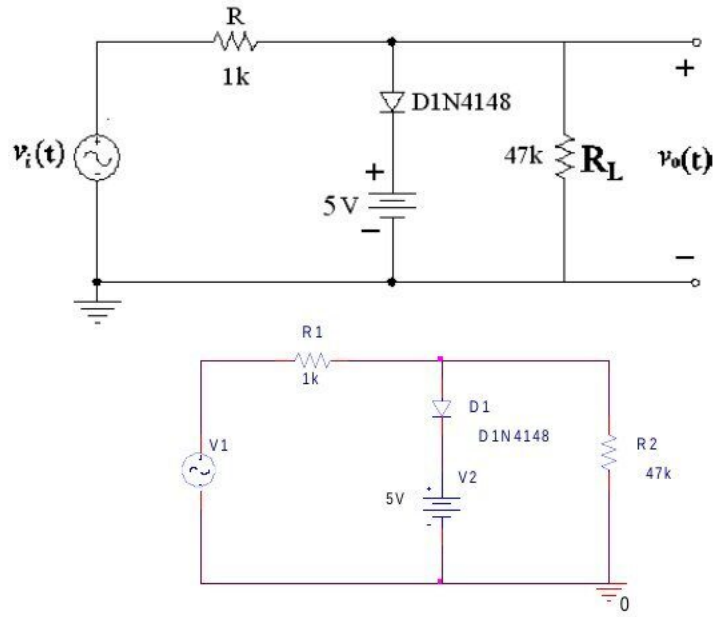


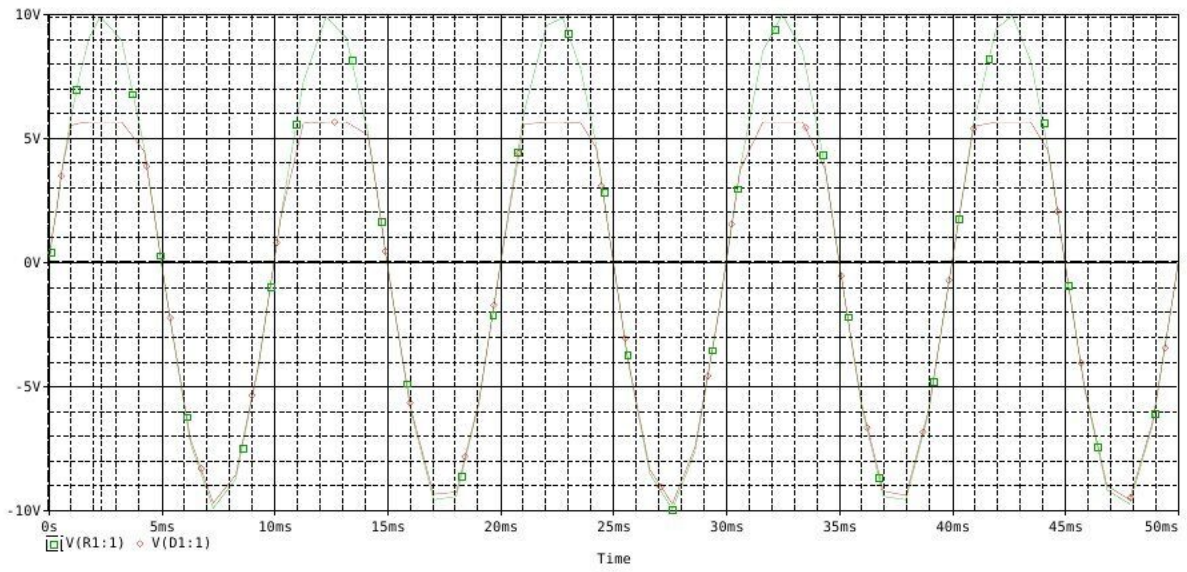
2) For figure 1

figure_1

a)

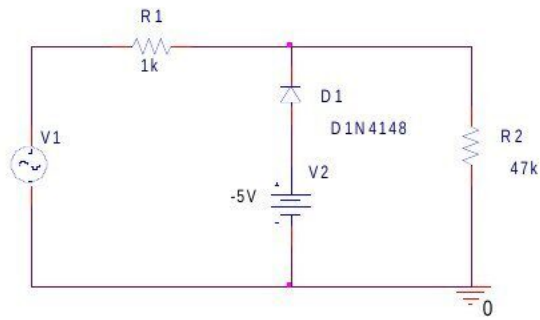


Şekil 1

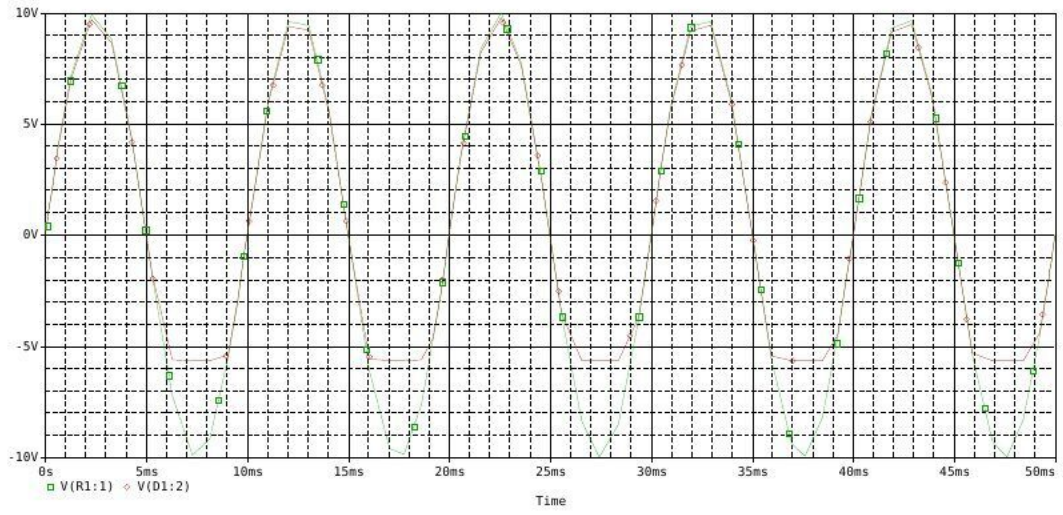


Grafik 1

b) We reverse the diode and we do that +5V to -5V

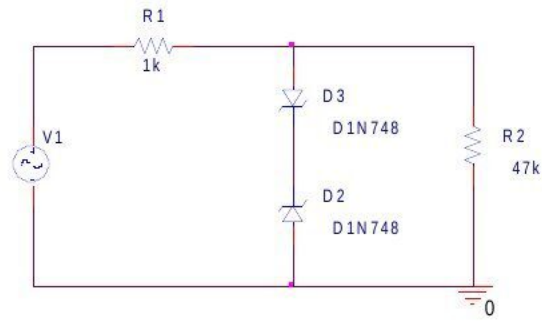


Şekil 2

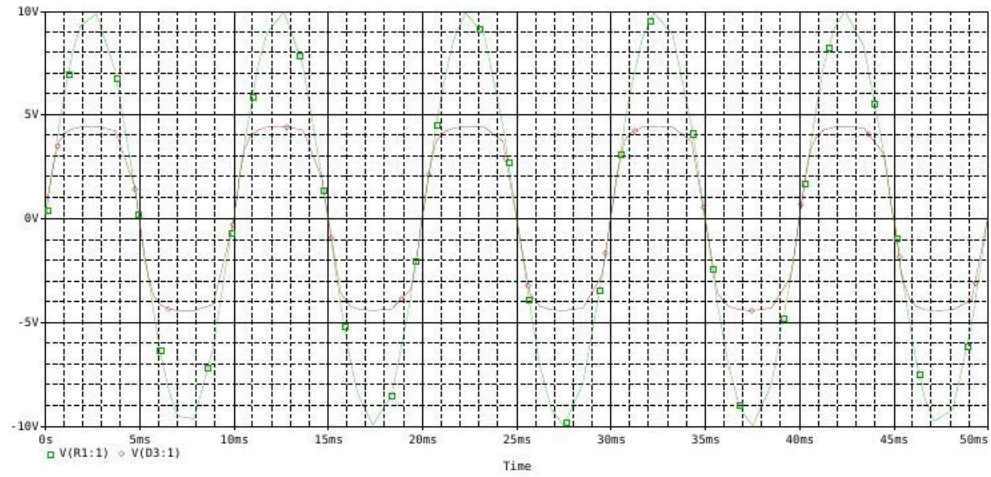


Grafik 2

3) a)

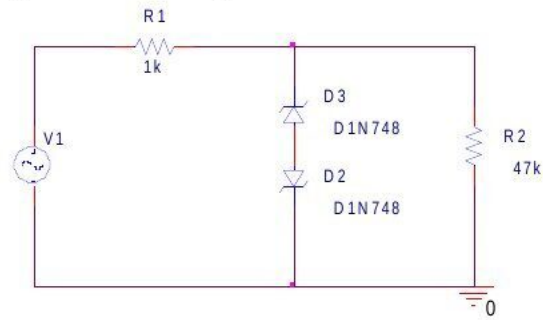


Şekil 3



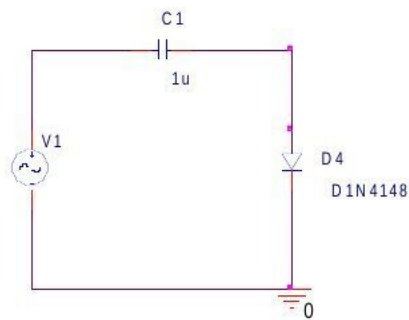
Grafik 3

b) We reverse both diode and waveforms do not change. Because not only one diode change; two diode change. So output do not change. Two of them are same so i do not copy here...

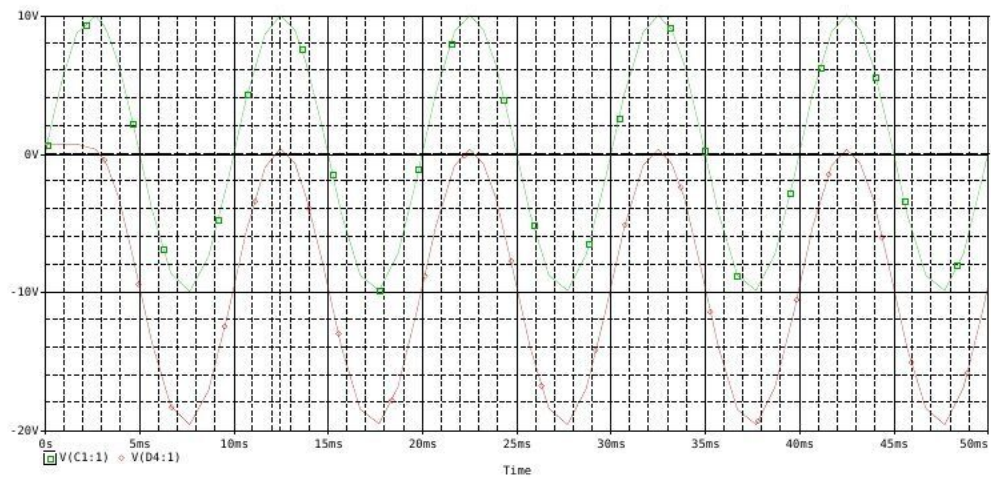


Şekil 4

5) a)

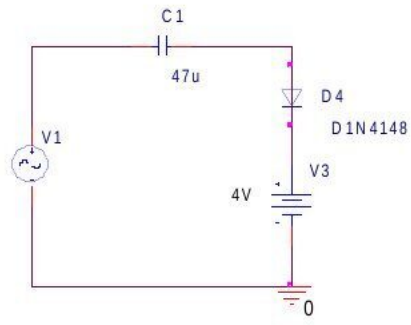


Şekil 5

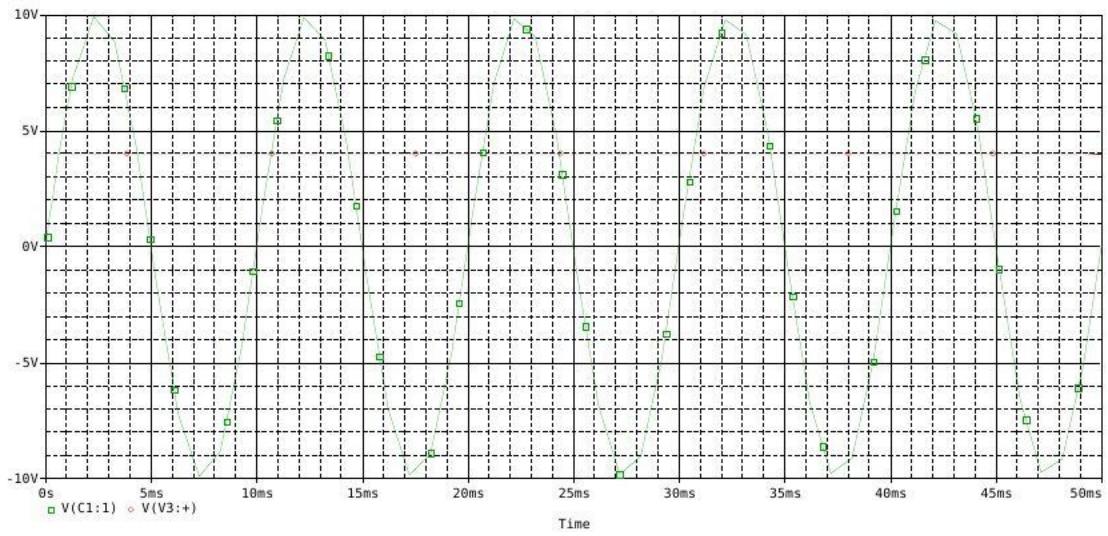


Grafik 4

b)

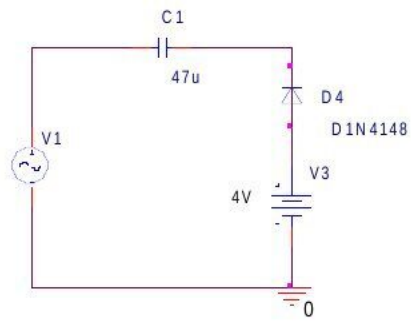


Şekil 6

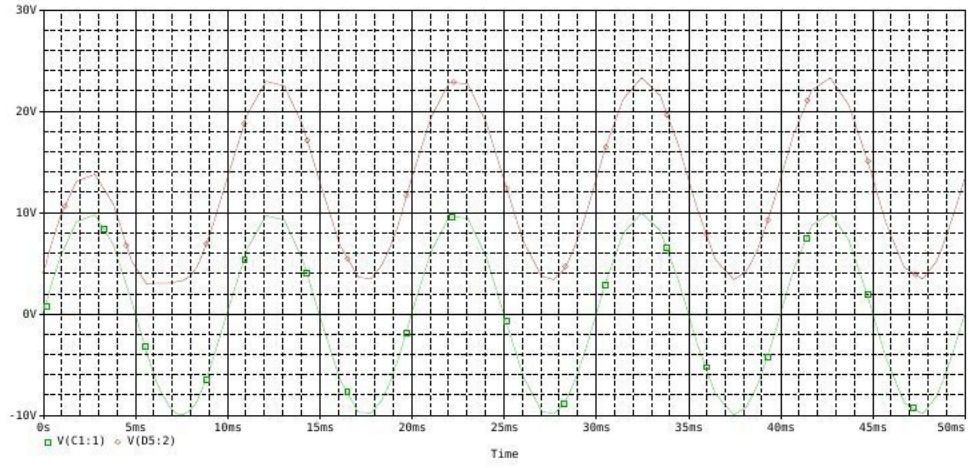


Grafik 5

c)

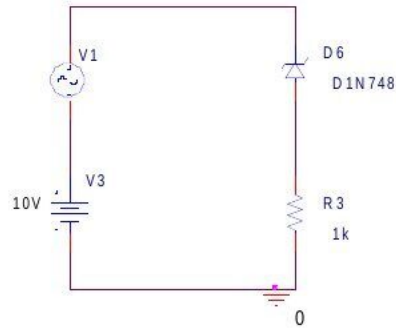


Şekil 7

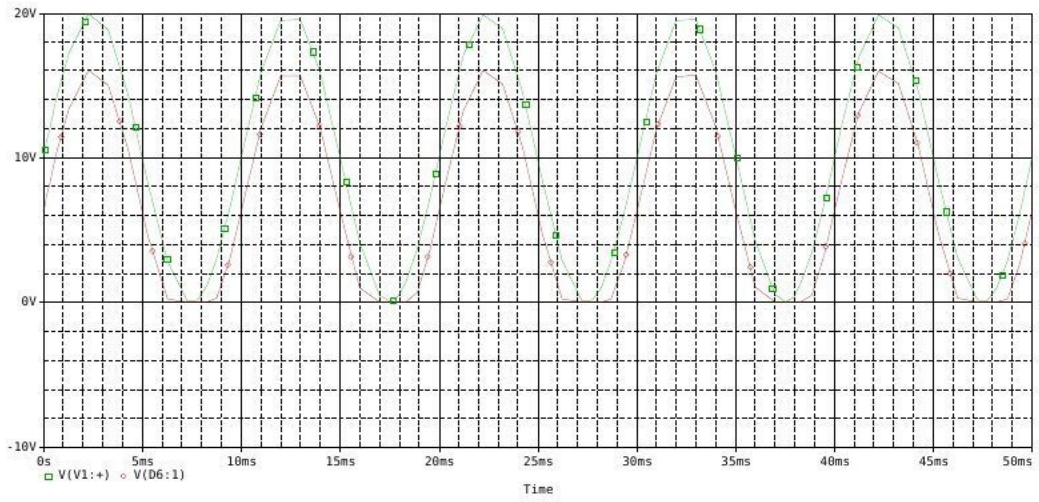


Grafik 6

6)



Şekil 8



Grafik 7



BAŞKENT UNIVERSITY
ELECTRIC & ELECTRONICS ENGINEERING

EEM 214 ~ ELECTRONICS–I
LABORATORY
PRELIMINARY WORK

Experiment Name : Diode Clipping & Clamping Circuits
Experiment Number : 5

Student Name : XXXXXXXXXX	
Student Number XXXXXXXXXX	
Section Number :	Experiment Day: 28.03.2005