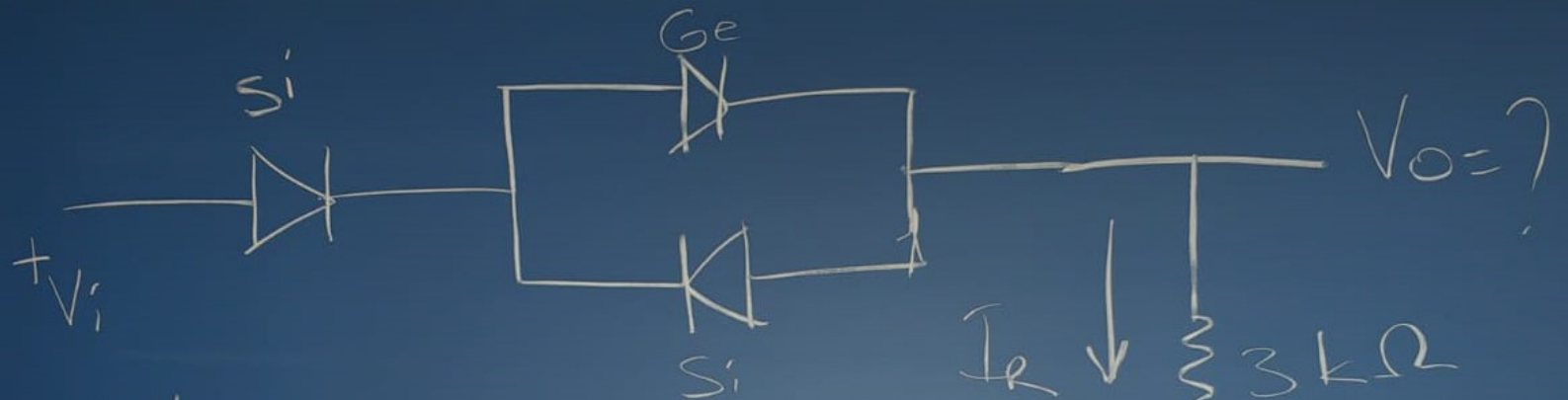
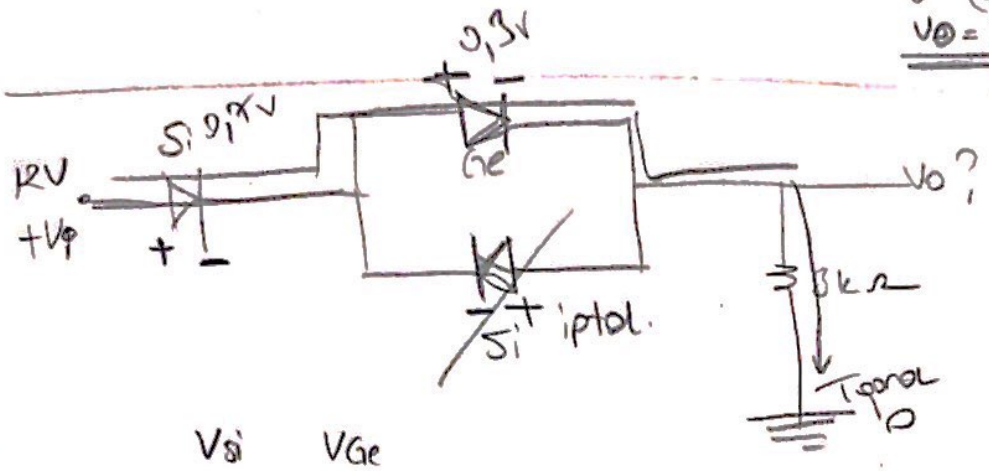


$V_i = 12V$ olduğuna göre

V_o ve $I_R = ?$

$V_o = (6,5)(2,2)$

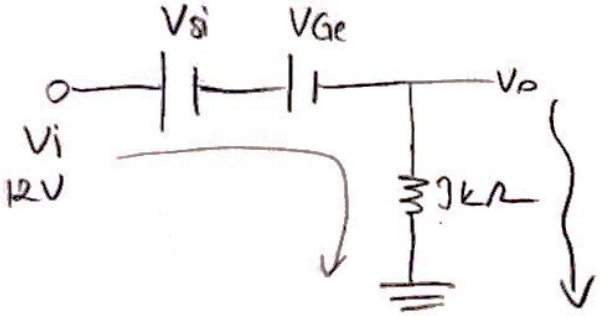
$V_o = 14,3\ V$



$V_i = 12V$

V_o , I ?

12V → 0.



I yi bulmam gerek.

$V_{si} + V_{GE} + I \cdot R - V_i = 0$

$I = \frac{V_i - V_{si} - V_{GE}}{R} = \frac{12 - 0,7 - 0,3}{3} = \frac{11}{3} = 3,66mA$

$V_o = I \cdot R$

$V_o = (3,66)(3)$

$V_o = 11$ volt