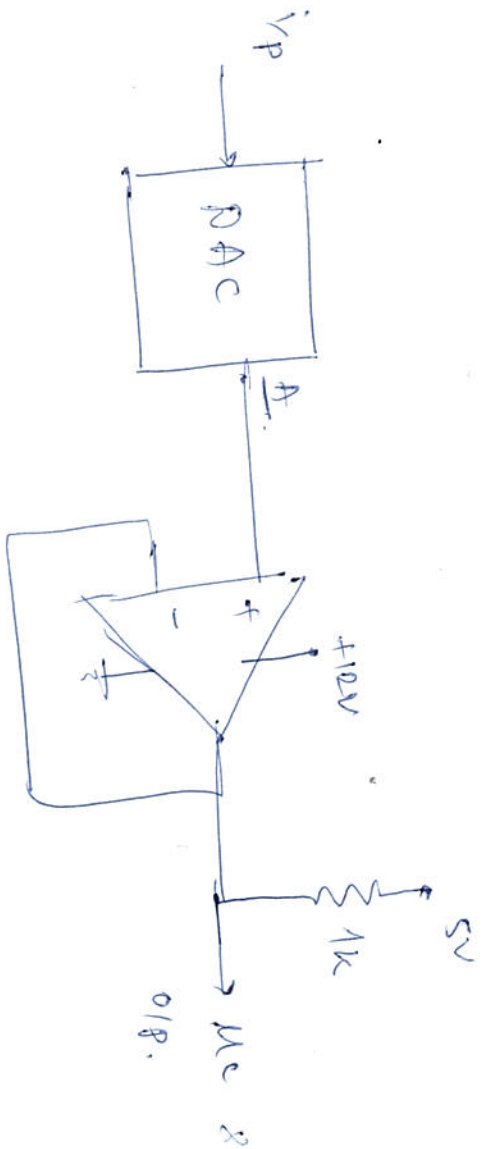
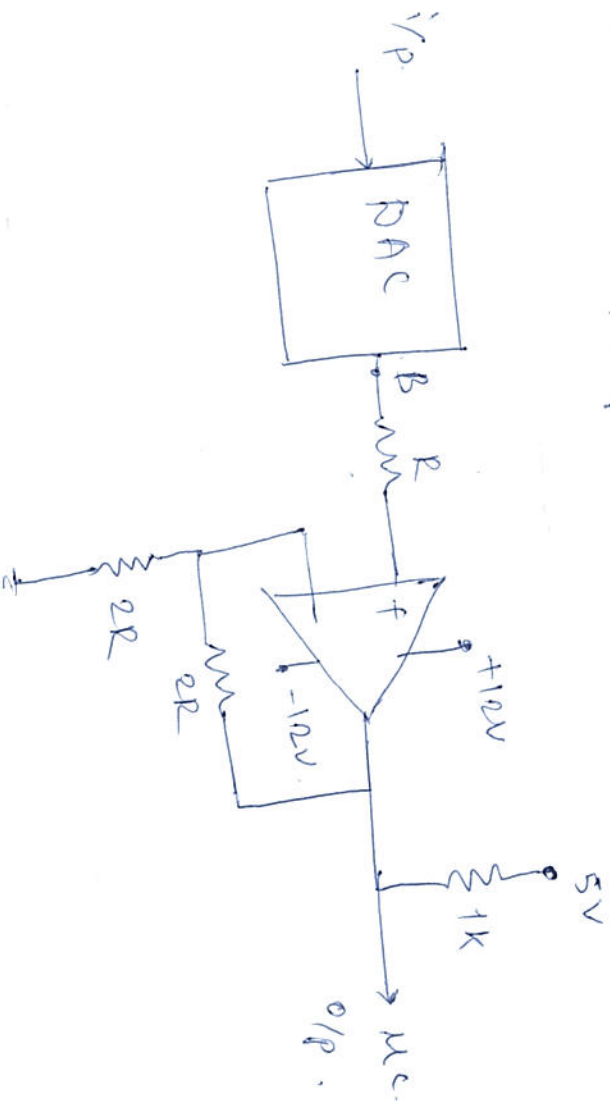


single supply



if $i/p = 0V$,
 $A = 0V$.

dual supply.



$R = 5.1k$
 $2R = 10k$ } used.
 if i/p is $0V$
 $B = -0.067V$