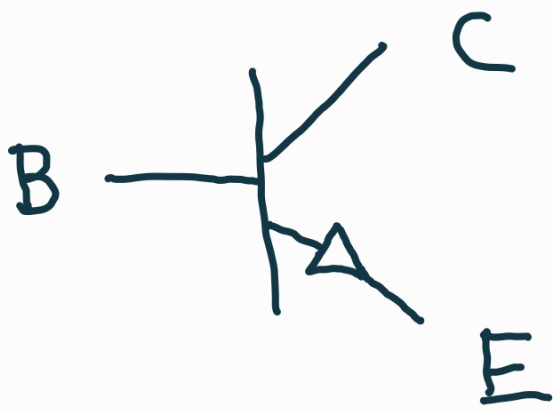
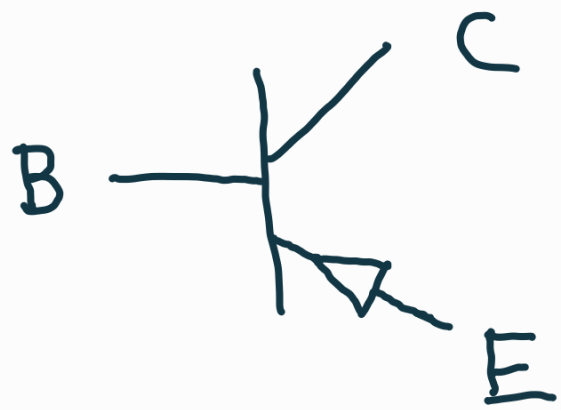




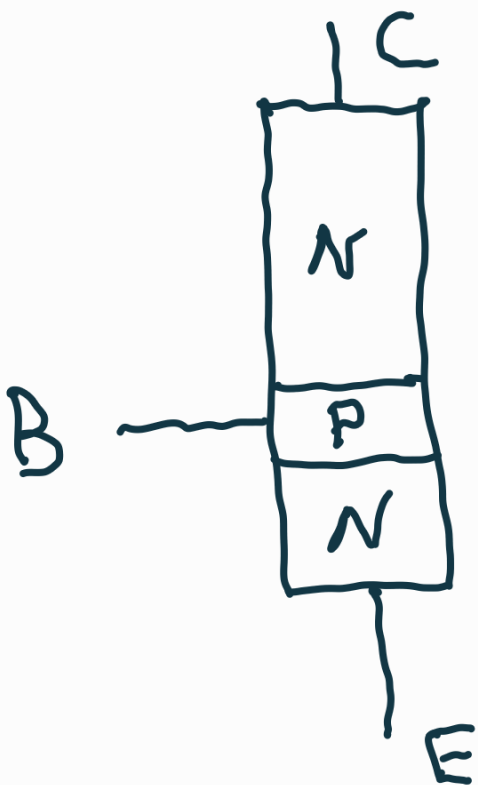
NPN



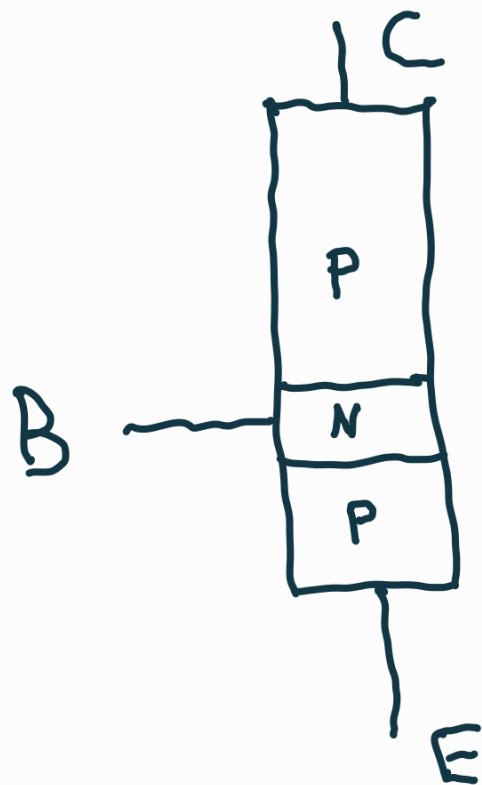
PNP

BASE
EMITTER
COLLECTOR

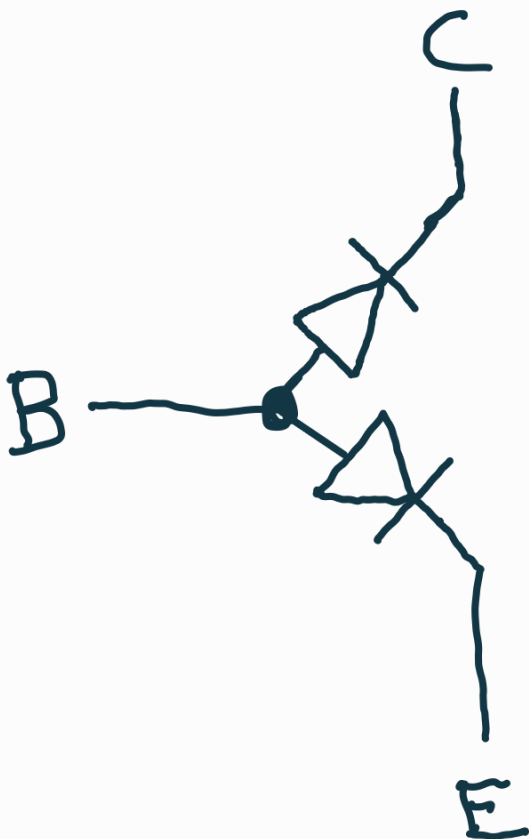
3-TERMINALS



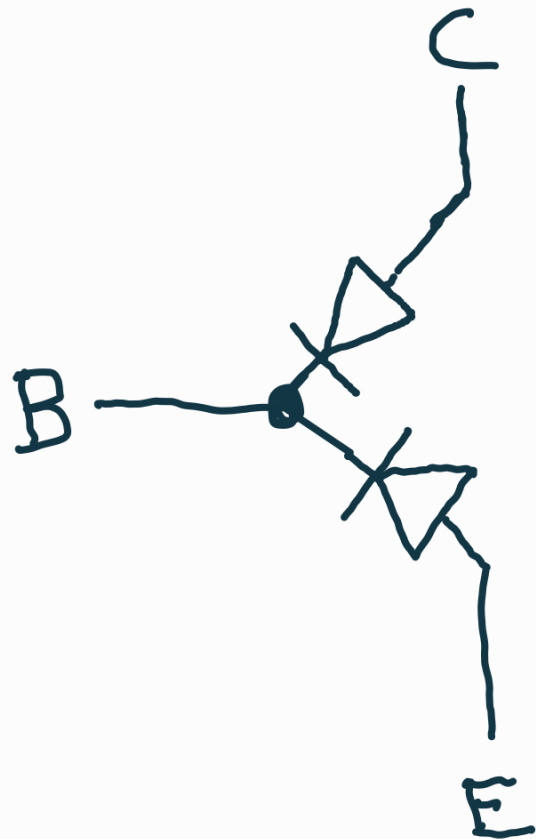
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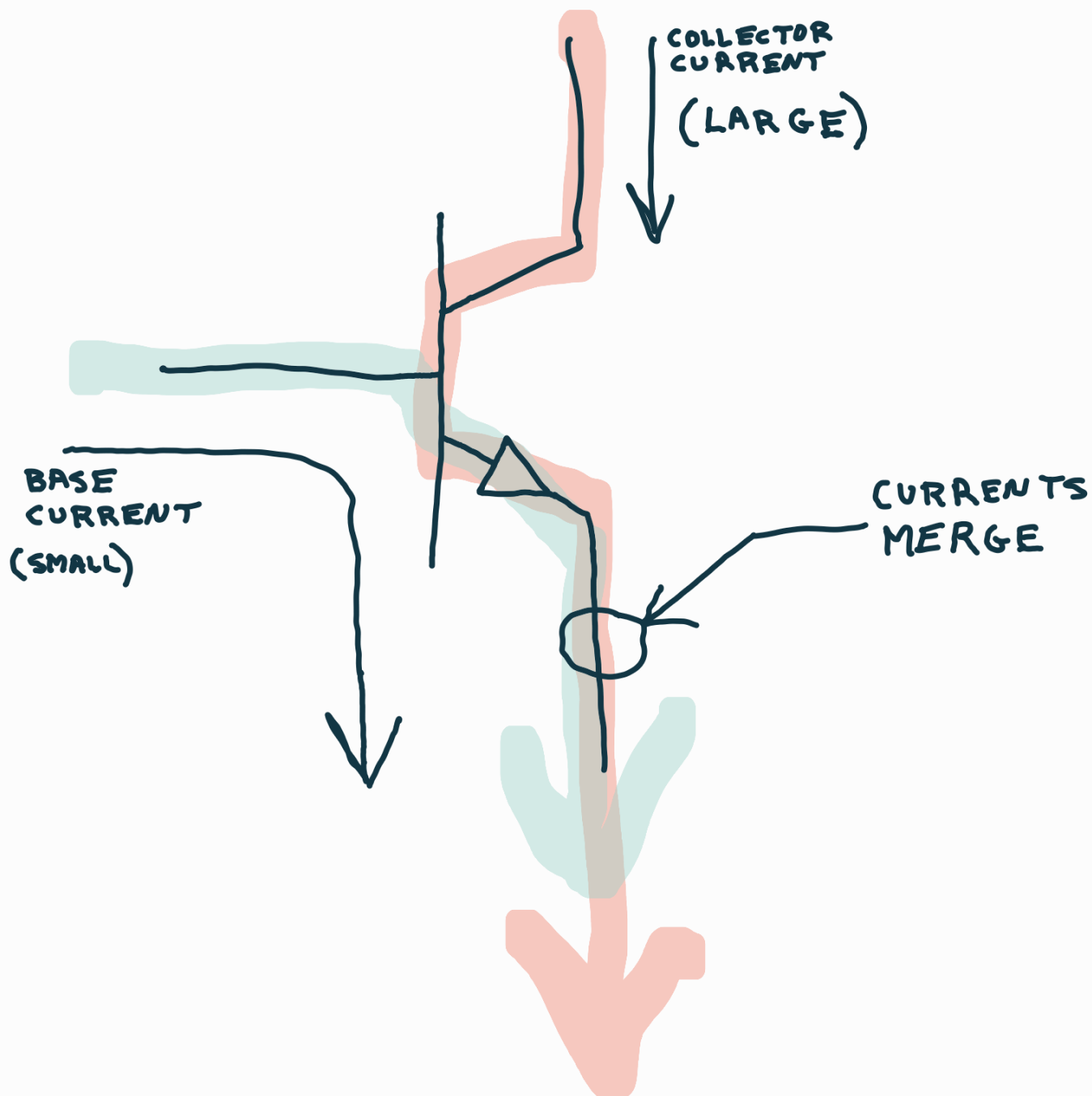
PNP



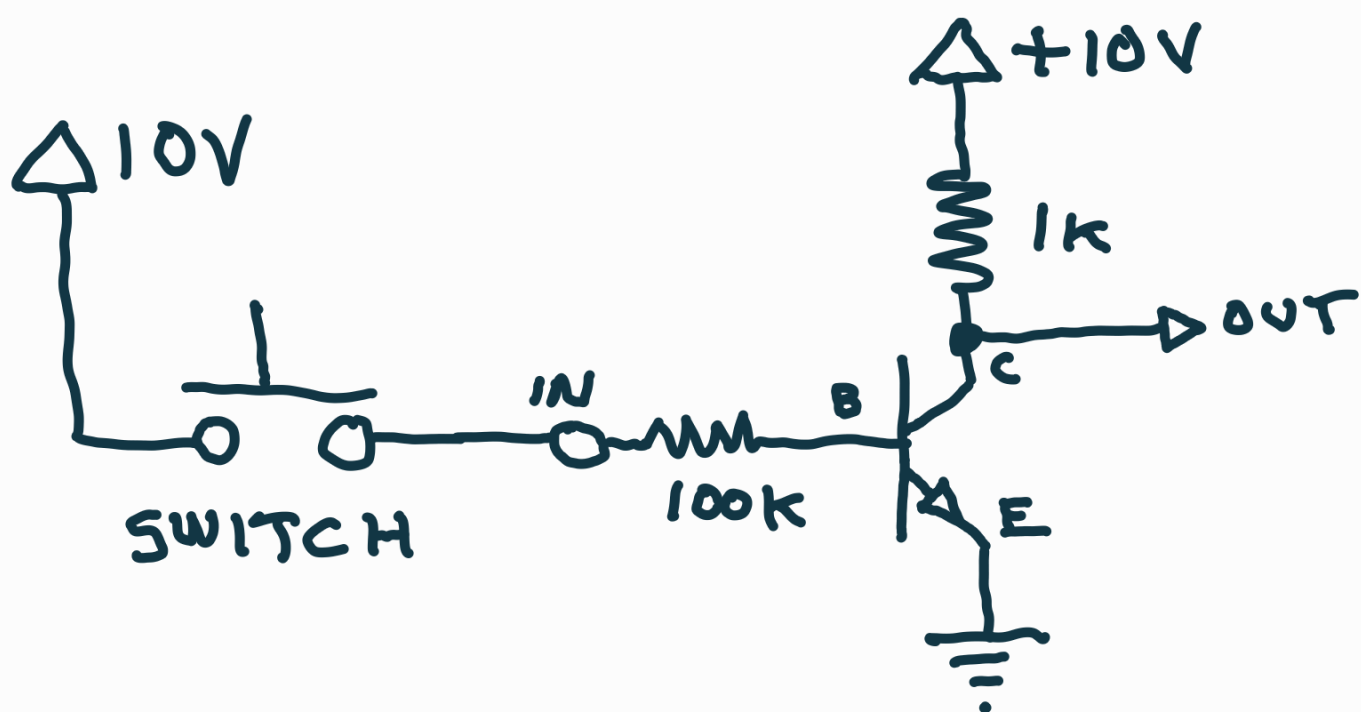
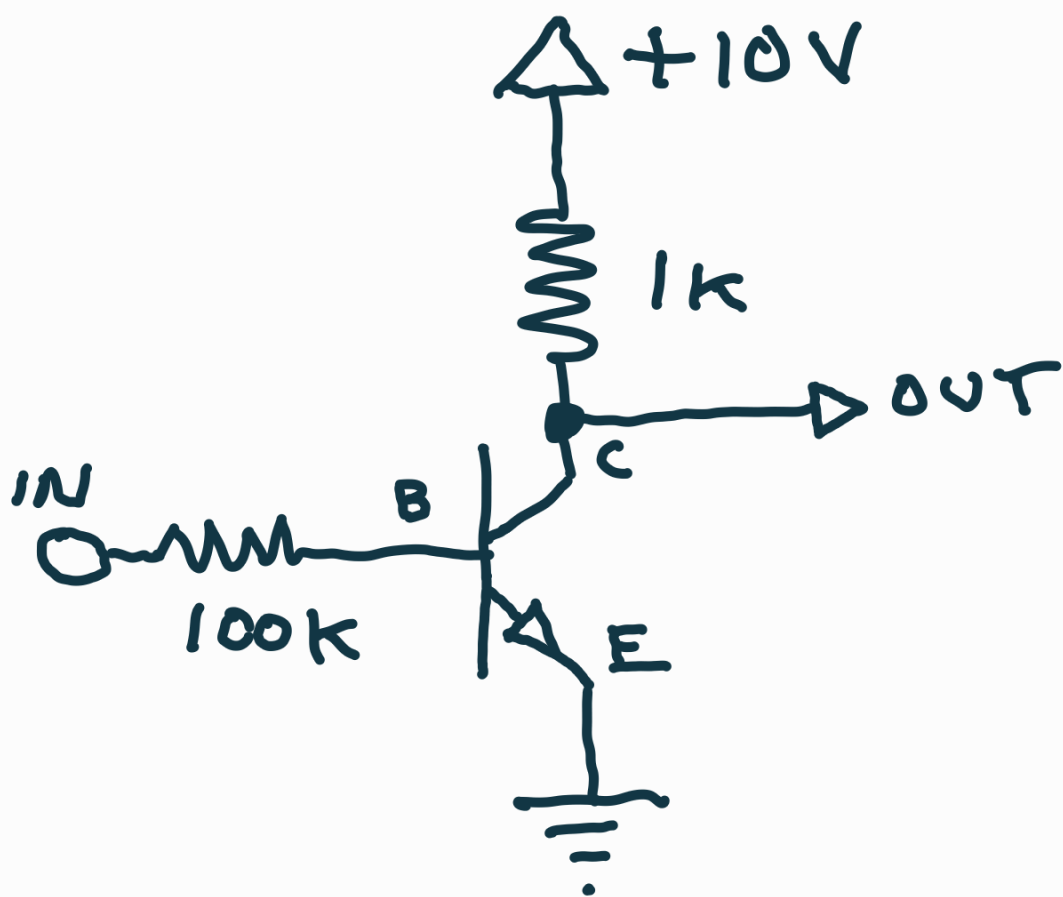
NPN



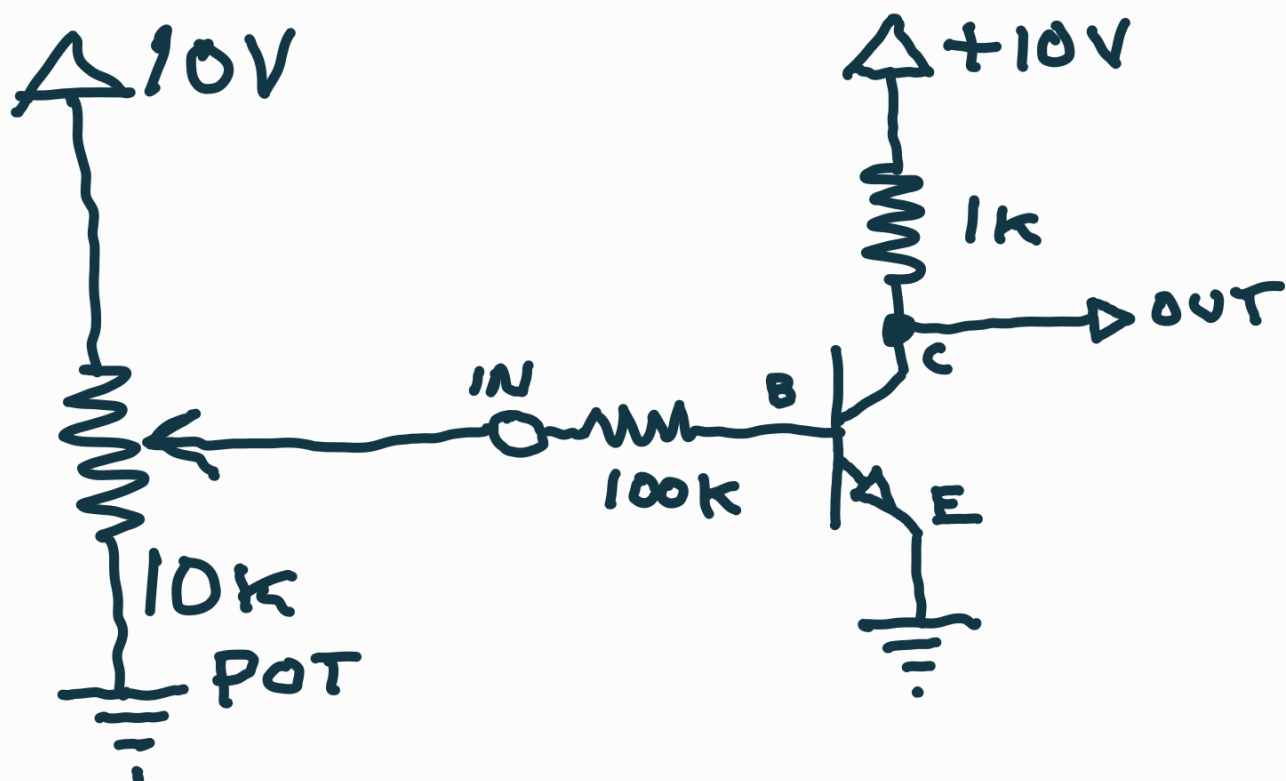
PNP



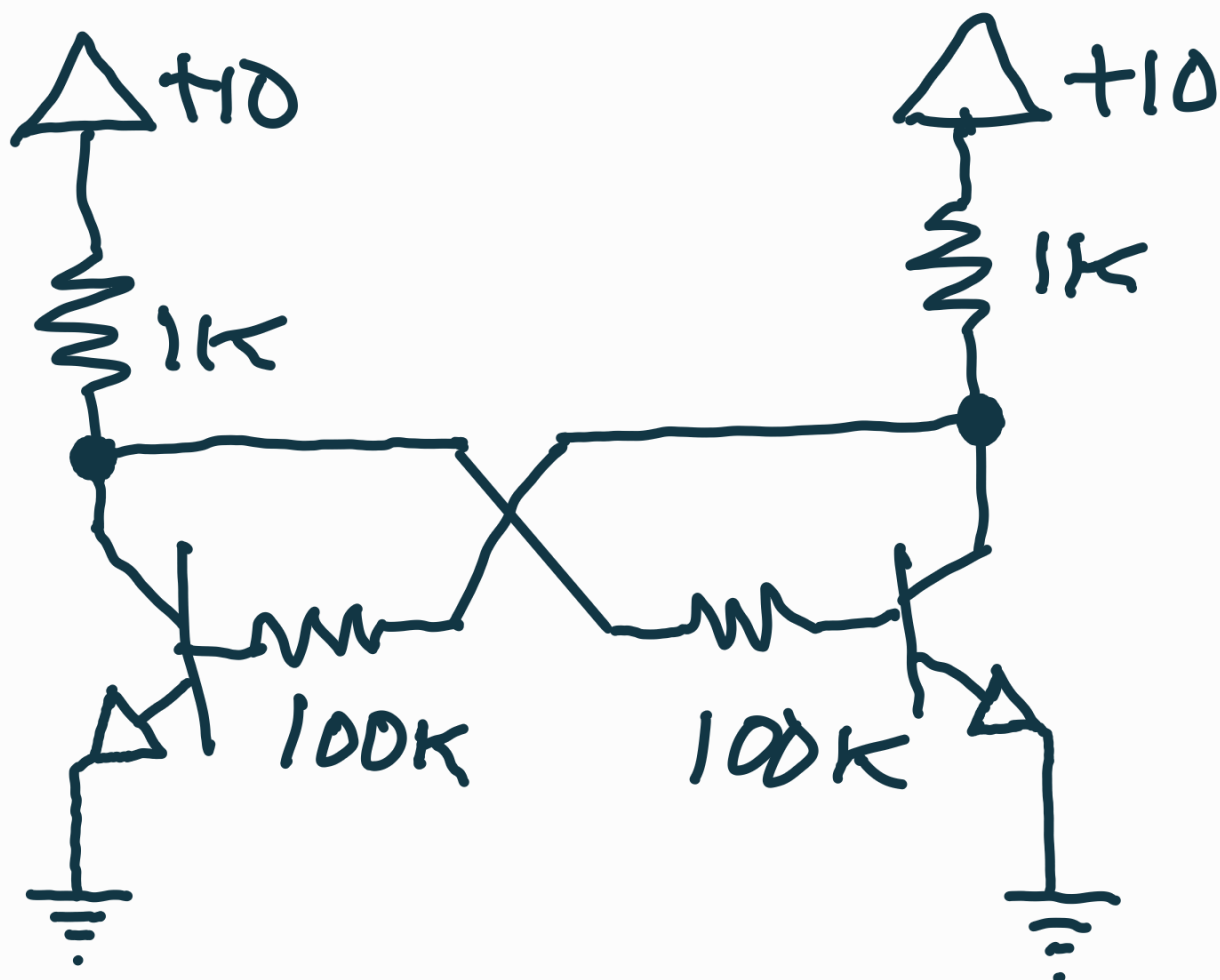
SMALLER BASE
CURRENT →
CONTROLS LARGER
COLLECTOR
CURRENT.



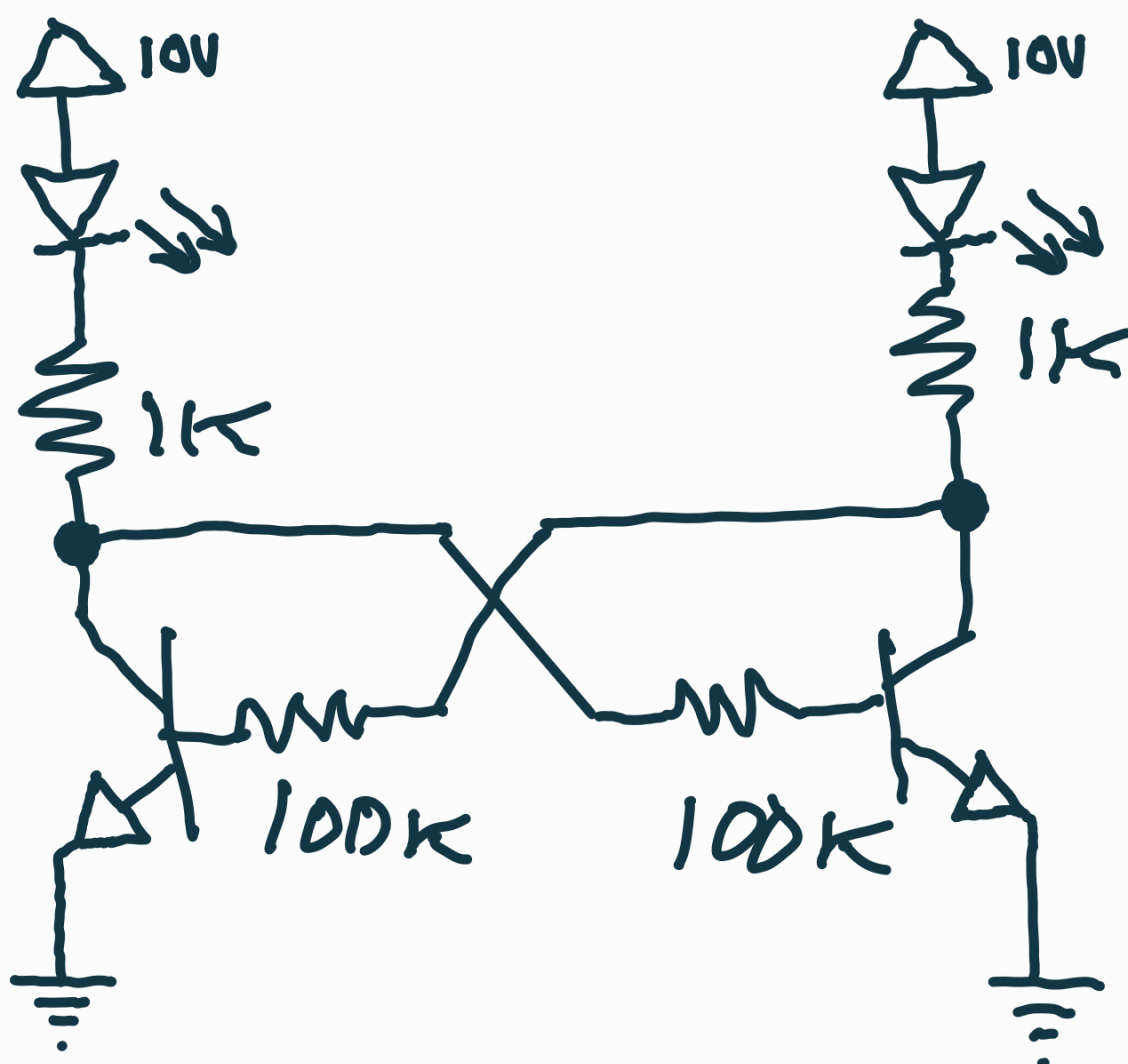
DIGITAL INVERTER.



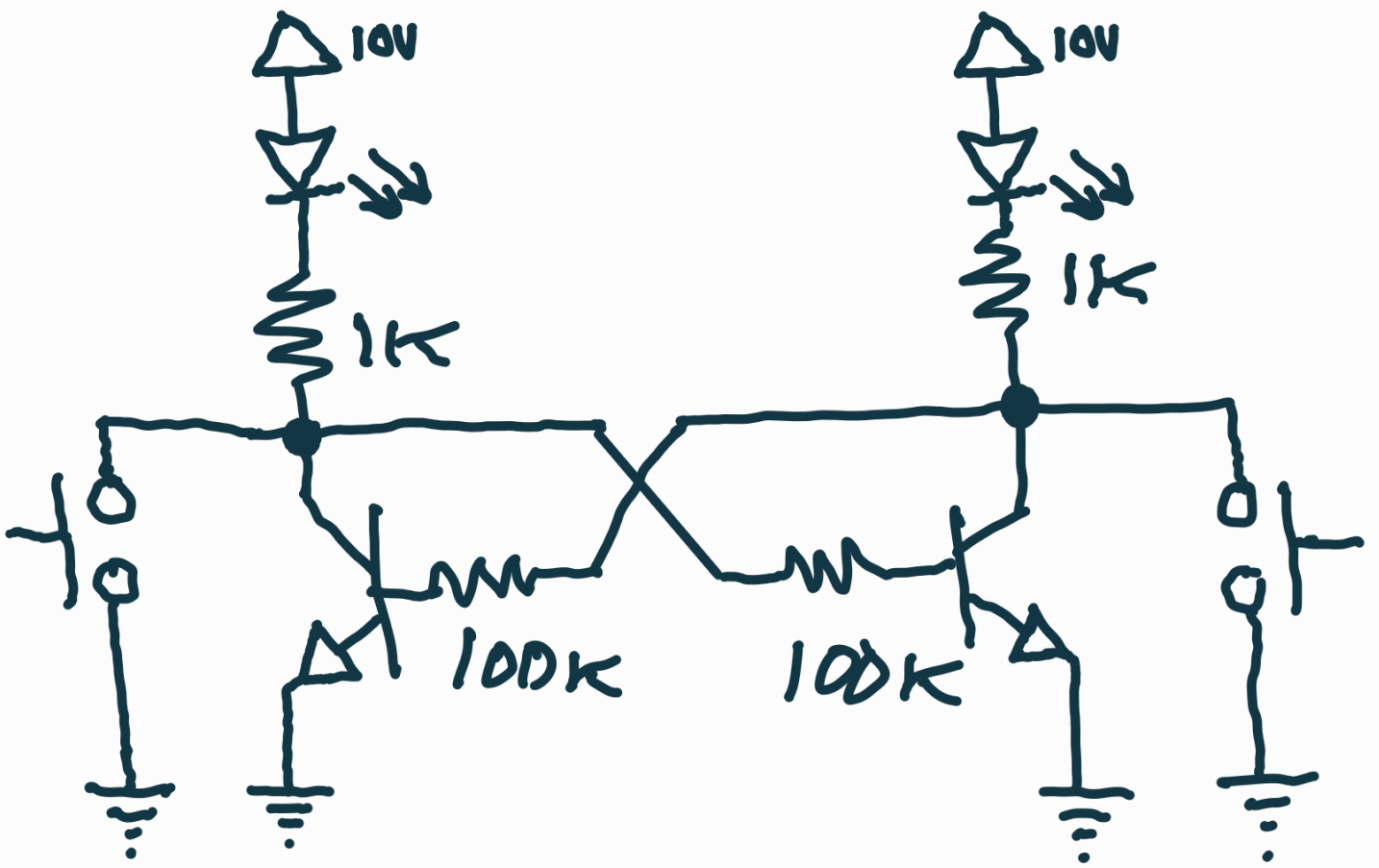
ANALOG INVERTER



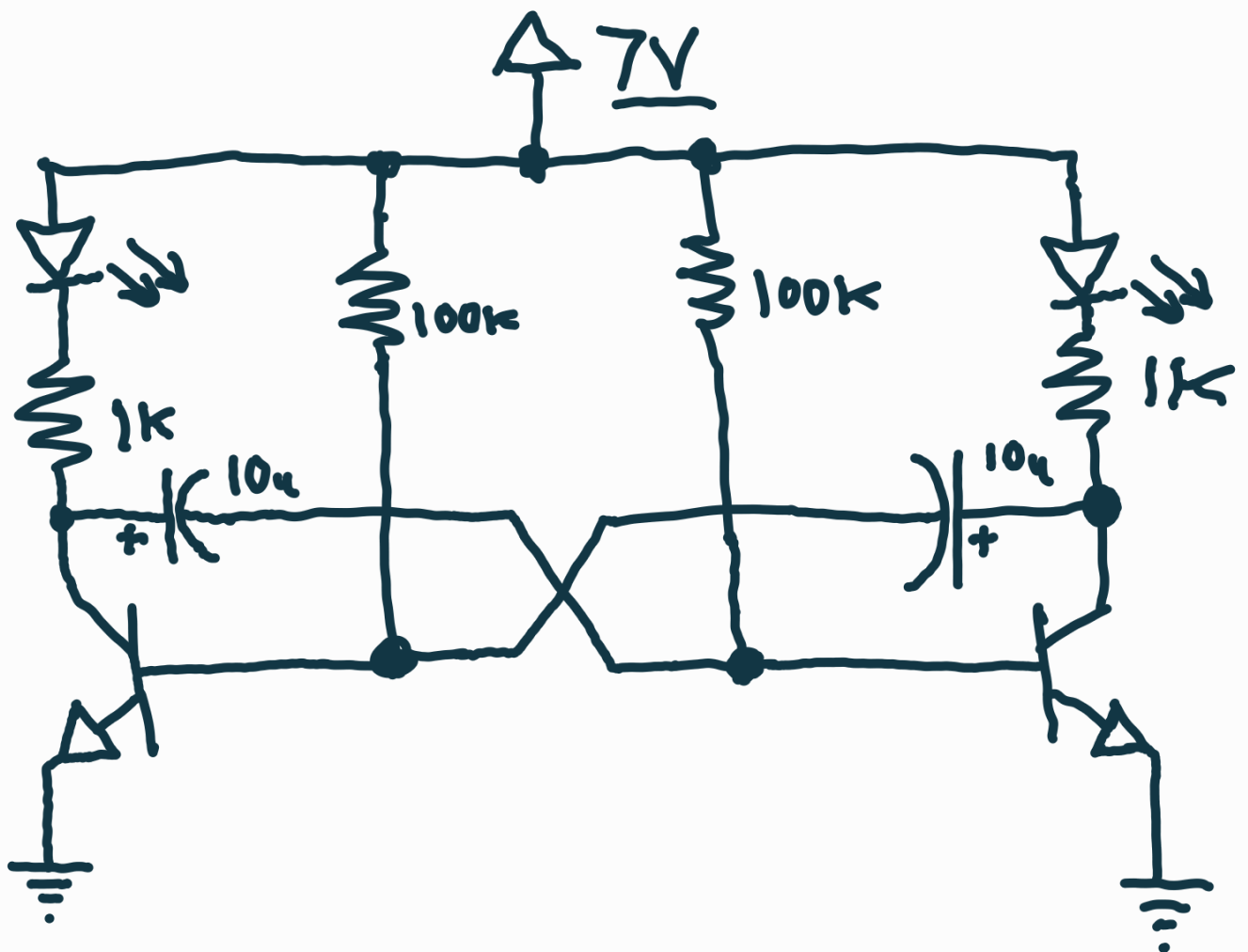
CROSS-COUPLED PAIR



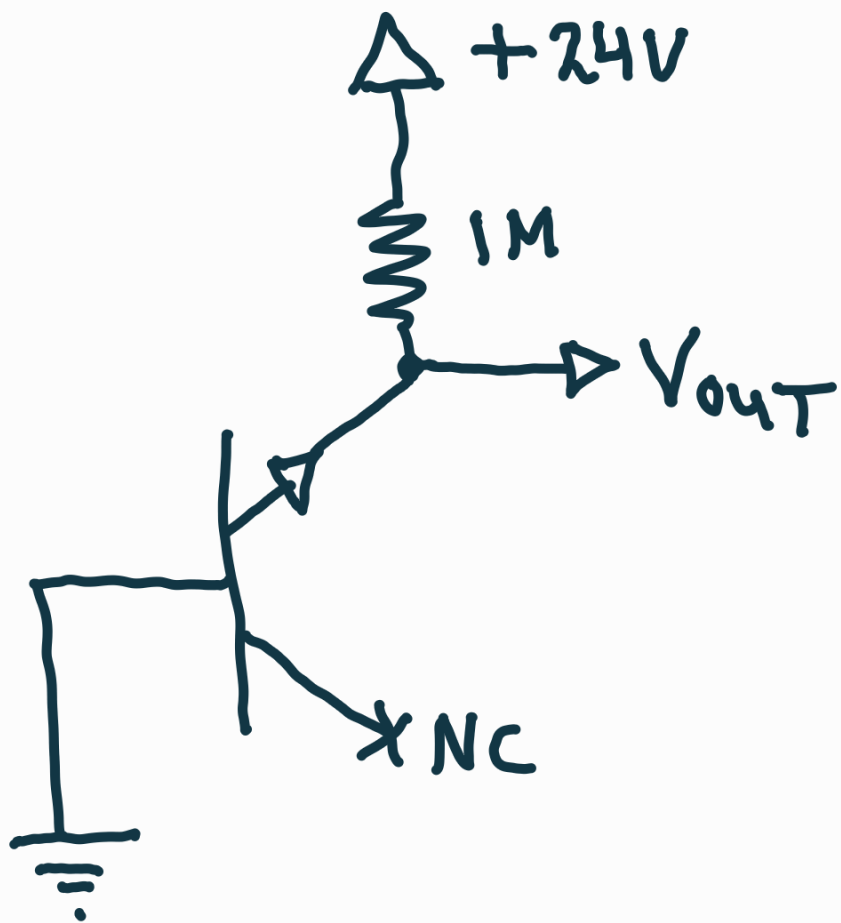
PAIR WITH LED'S



SIMPLE FLIP-FLOP.



ASTABLE MULTIVIBRATOR



BASE-EMITTER
REVERSE BREAKDOWN