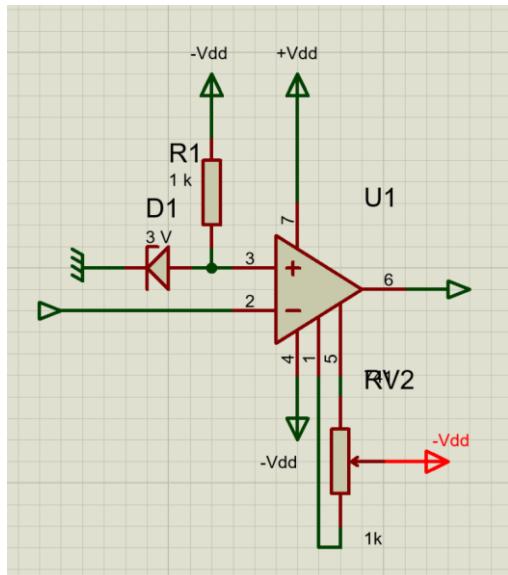


Answer on Question #79588 - Physics - Electric Circuits

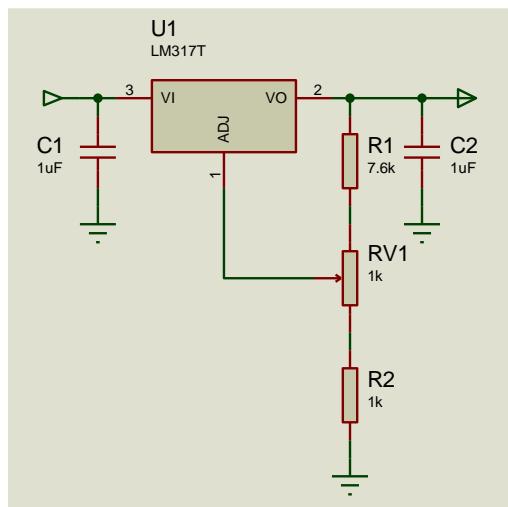
a) Design and draw a voltage comparator circuit using op-amp IC 741 to give $+V_{Sat}$ at the output if the input voltage is less than $-3V$ and $-V_{Sat}$ for input more than $-3V$.

b) Design and draw the circuit of a voltage regulator using LM 317 to provide an adjustable voltage between 6 to 12V.

a)



b)



Answer provided by <https://www.AssignmentExpert.com>