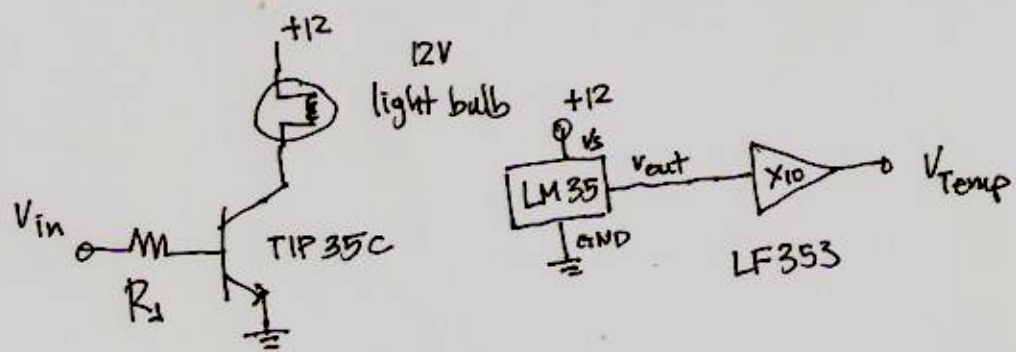


# EEE 101 experiment 1 circuit



notes:

1.  $R_1$  to be determined (use  $1k\Omega$  temporarily).
2. Solder wires to the light bulb for good connection.
3. LM35 (temp sensor) needs to be taped to the light bulb.
4. Get datasheets for TIP35C, LM35, LF353 to be able to wire everything.
5. Build a X10 non-inverting amplifier using an LF353 and appropriate parts (resistors).