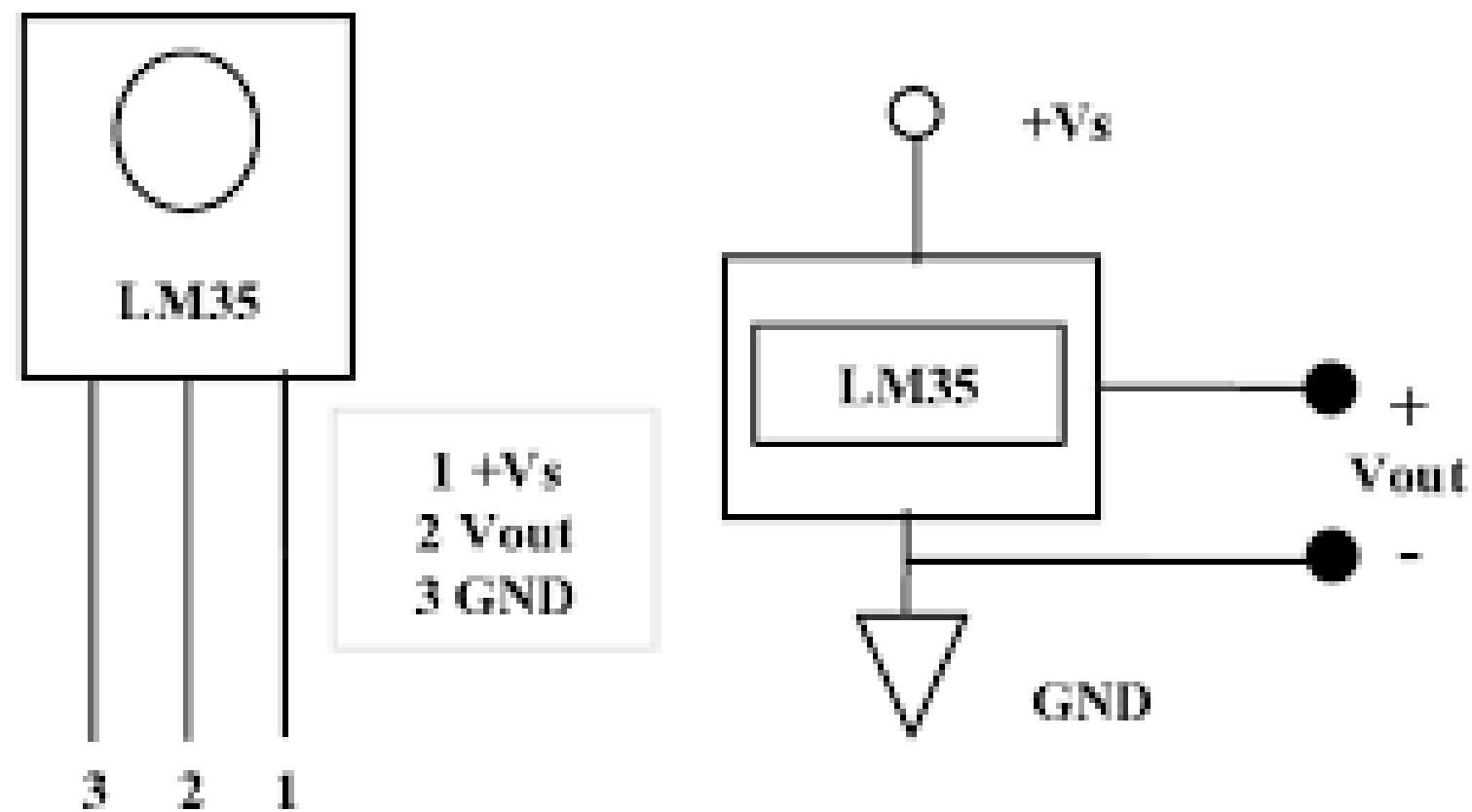# lecture 18

temperature sensor

serial monitor:

-> to simulte/visualize data.
-> we will visualize data from temperature censor.

steps to find temp. in Celsius format:

-> we take input into variable from analog pin which
      is connected to sensor.
            rw = analogRead(A1);
-> Now convert that raw data into Voltage
            v = (5/256)*rw;
-> then convert voltage into temperature:
            t = v * M;

where M is multiplier, use to caliberate with local
temperature. { usually M = 8.5 }

~ By K.S.