



Sheet 1

In Lab 2, solve the same problem given that:

- **Temperature range:** 25-70 °C.
- **12 bits** ADC with 3.3V reference voltage.

Prove your answer using simulation with “*ideal amplifier* not LM358”.

- Write down the report using **Microsoft word and equation editor** (**handwritten answers won't be accepted**)
- Create a private repository **MTE405** and **invite me**.
- Create a folder “assignment 1” and place your word report or pdf and simulation file