## EMBEDDED SYSTEMS PROGRAMMING PRACTICUM 5



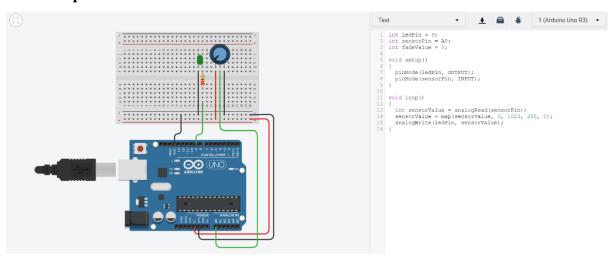
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#### 1. Experiment 1



Picture 1.1 Circuit Layout for the First Experiment

An arduino application to adjust the LED brightness level, using the ANALOG OUTPUT pin. Which is controlled by the input of the ANALOG INPUT pin which is connected to a POTENSIOMETER. when the potentiometer knob is turned, the LED will dim or become bright.