EMBEDDED SYSTEMS PROGRAMMING

PRACTICUM 4
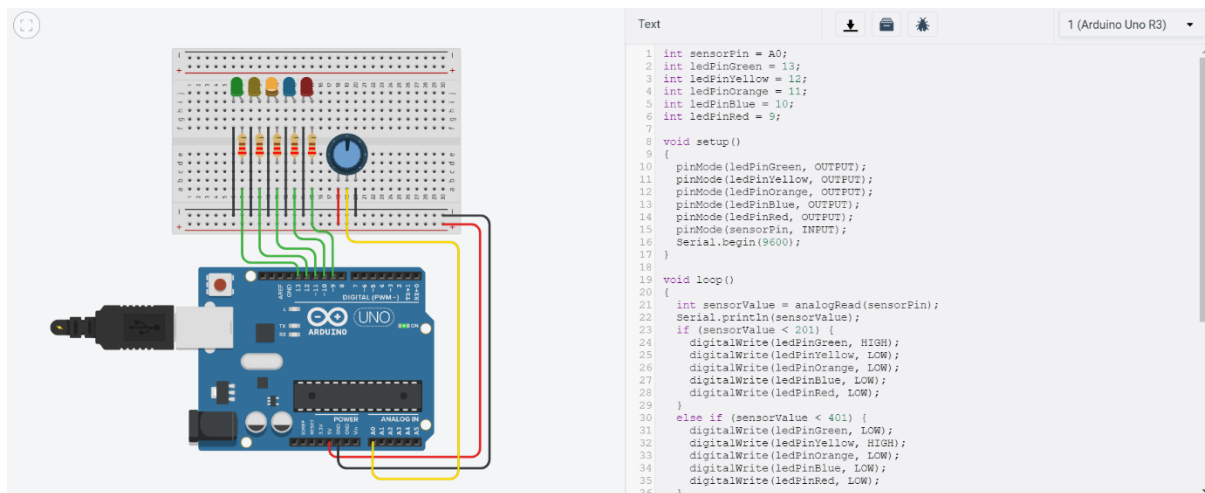

By:

GANNO TRIBUANA KURNIAJI

NIM: L200184092

INFORMATION TECHNOLOGY

FACULTY OF COMMUNICATION AND INFORMATICS

UNIVERSITY OF MUHAMMADIYAH SURAKARTA

2021

1. Experiment 1

Picture 1.1 Circuit Layout for the First Experiment

There are 5 LEDs as an indicator of the potentiometer knob rotation position. The first LED will light up if the reading value is between 0 and 200, the second LED lights up for readings between 201- 400, the 3rd LED is for a value range between 401-600, the 4th LED is for a value range between 601-800, and the LED to 5 for readings greater than 800