

EMBEDDED SYSTEMS PROGRAMMING
PRACTICUM 2



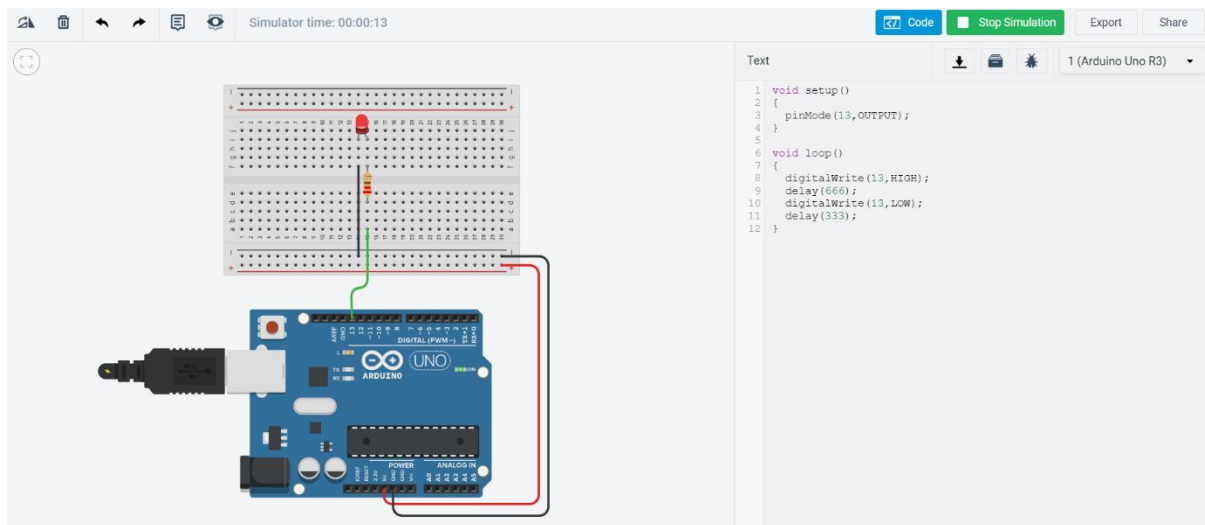
By:

GANNO TRIBUANA KURNIAJI

NIM: L200184092

INFORMATION TECHNOLOGY
FACULTY OF COMMUNICATION AND INFORMATICS
UNIVERSITY OF MUHAMMADIYAH SURAKARTA
2021

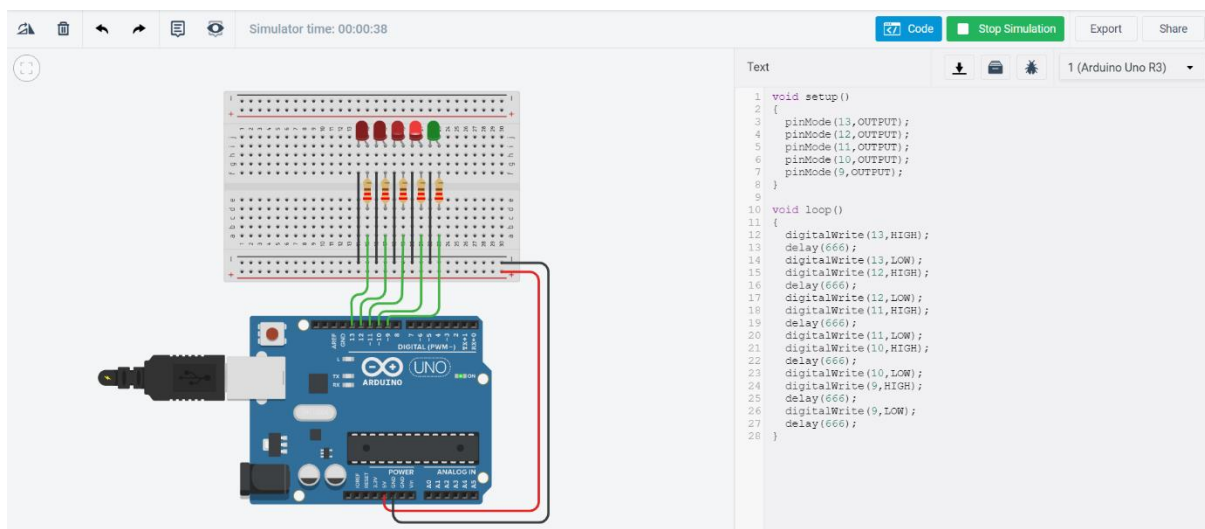
1. Experiment 1



Picture 1.1. Circuit layout for experiment number 1

Modify the program so that in one second, the LED is ON for (2/3) seconds and the LED is OFF for (1/3) second

2. Experiment 2



Picture 2.1. Circuit layout for experiment number 2

Add 4 leds, then connect to other digital pins in the same way. After that compile the program code so that the LED lights alternately.