

CAMP # 3 ACTIVITIES

REF : myFlowLab-1602-3

REAL-WORLD PROTOTYPE PROJECTS WITH ARDUINO UNO INNOVATE

MATROLL  myFlowlab

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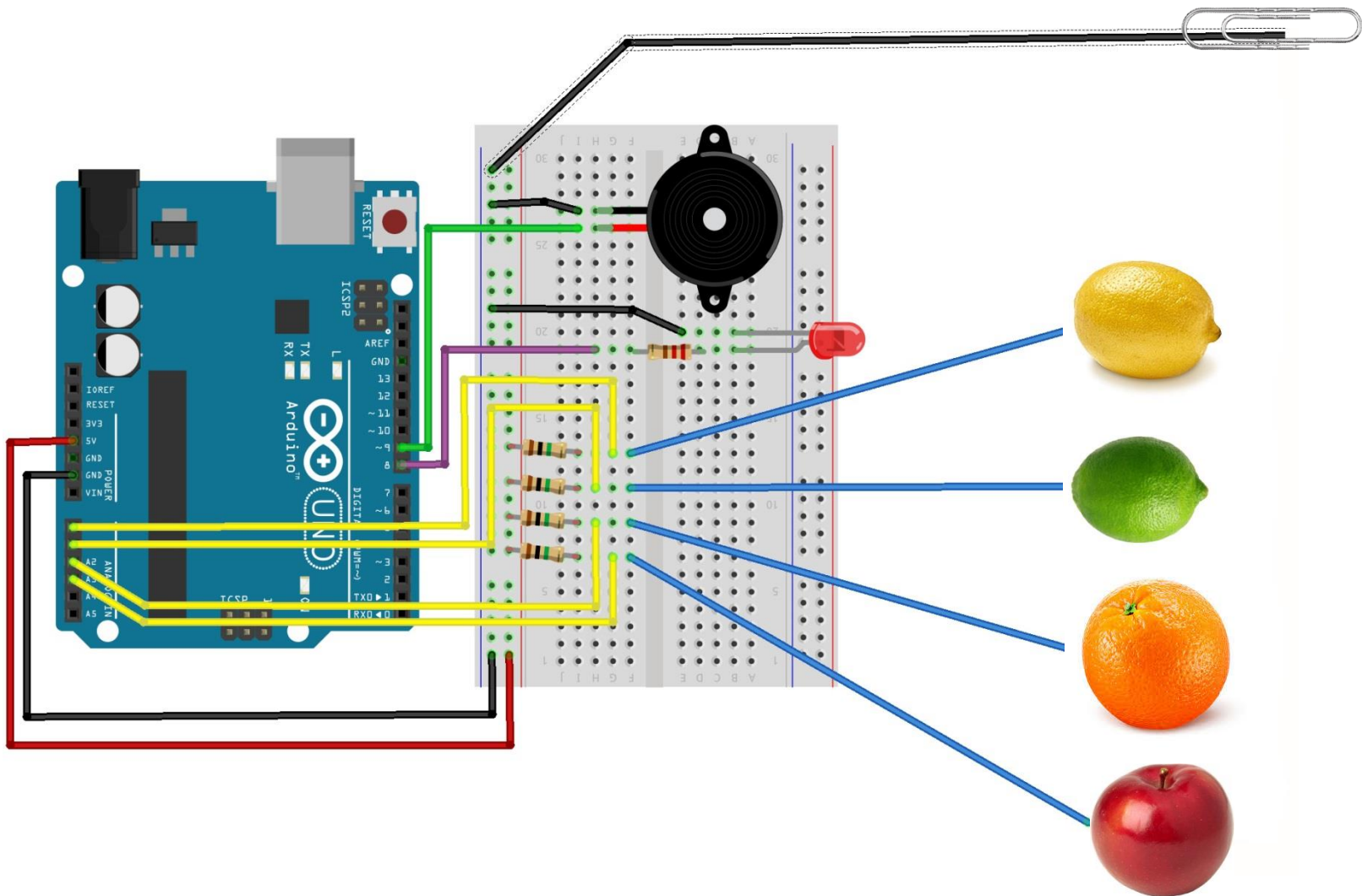
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Day 1

Project #1

Exciting Fruit Piano

Project #1 : Exciting Fruit piano Circuit diagram



Exciting Fruit piano Example



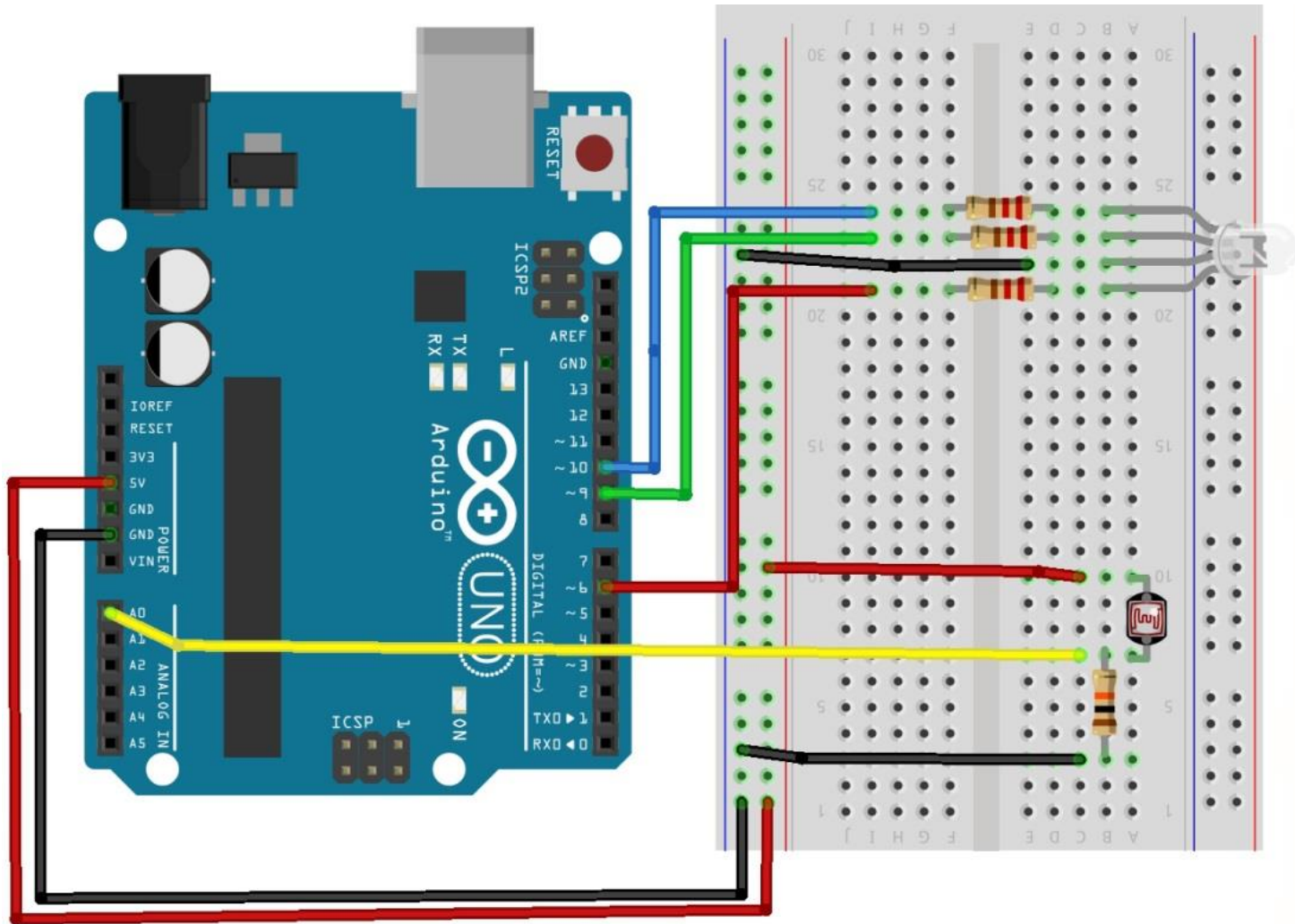
Day 2

Smart Mood Lamp
Project #1

Project #2 : Building Smart Mood lamp

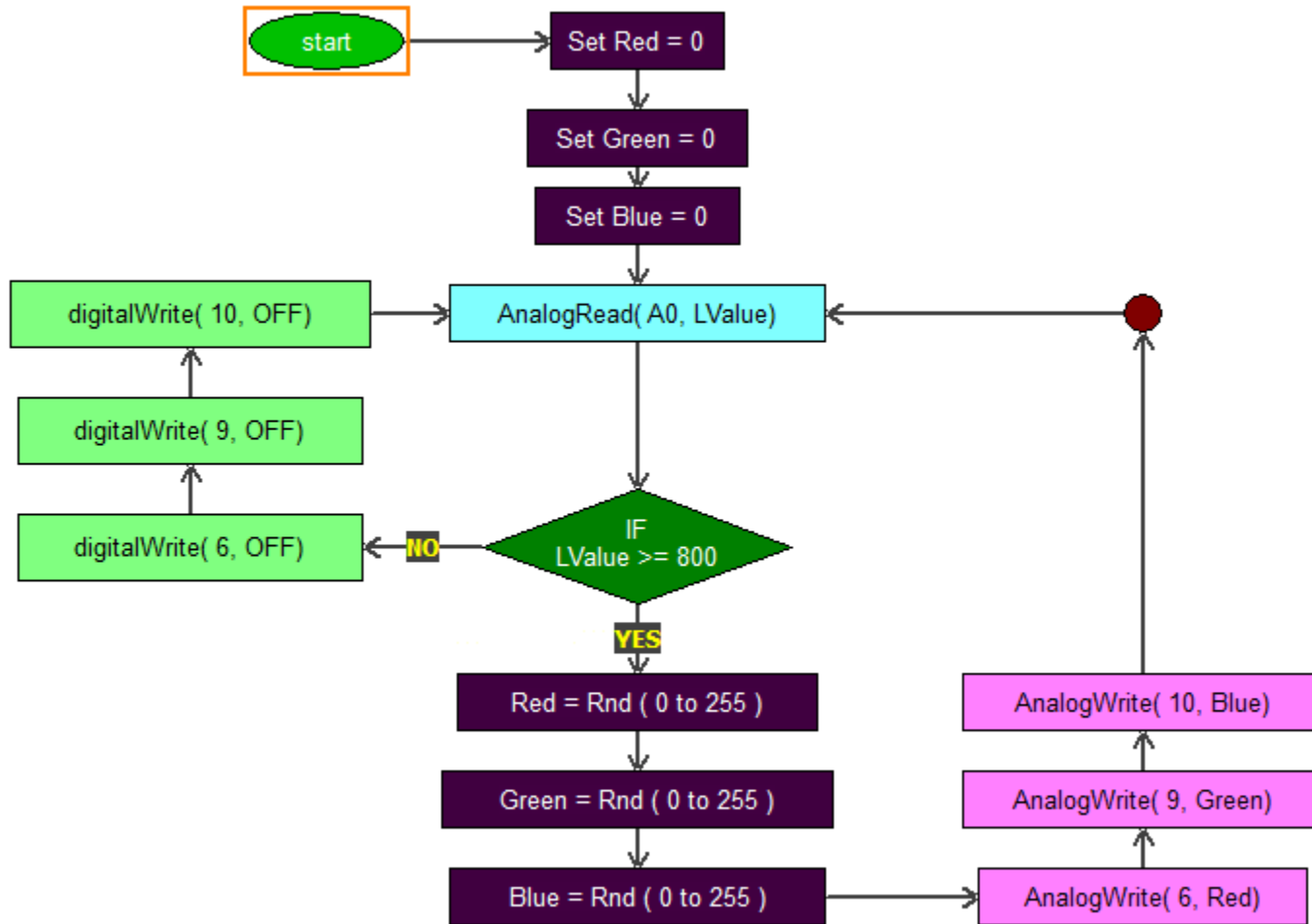


Project #2 : Smart Mood lamp Circuit Diagram



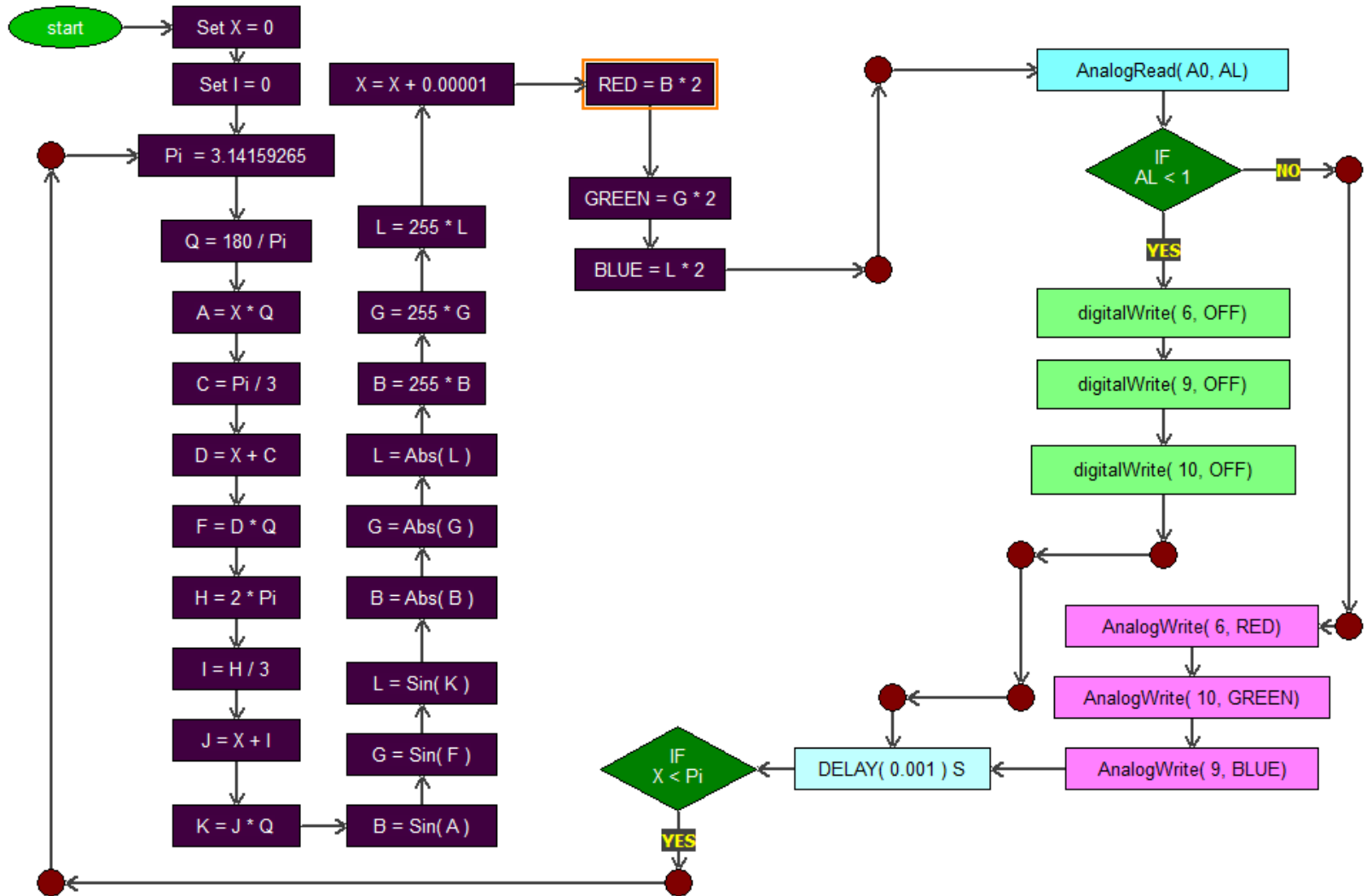
ML_1

Beginners Mood Lamp Flow Program



ML_2

Advanced Mood Lamp Flow Program



Day 3

Project #3

Smart Intrusion Alarm System

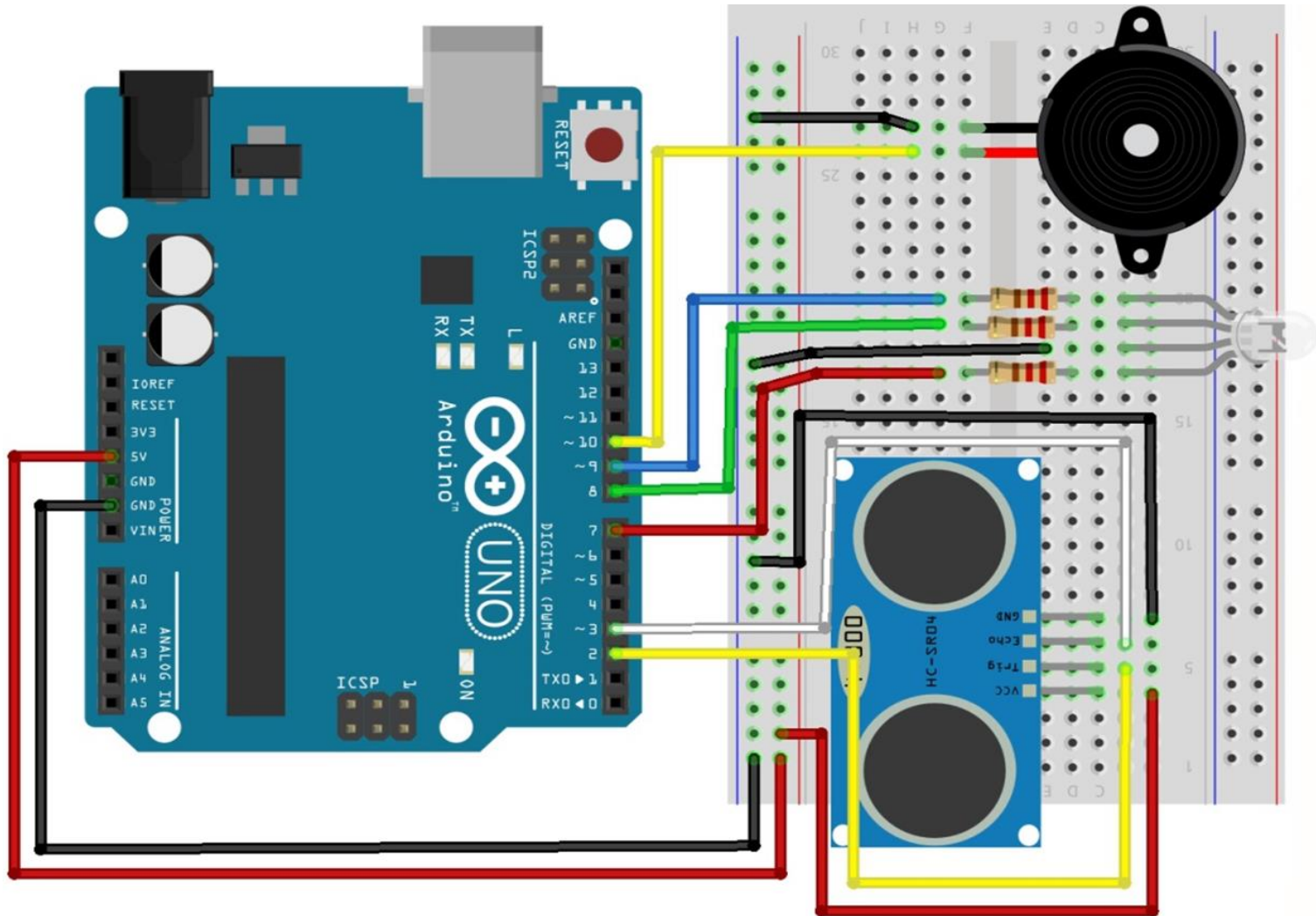
Smart Intrusion Alarm System example



Project #3 : Building Smart Intrusion Alarm System

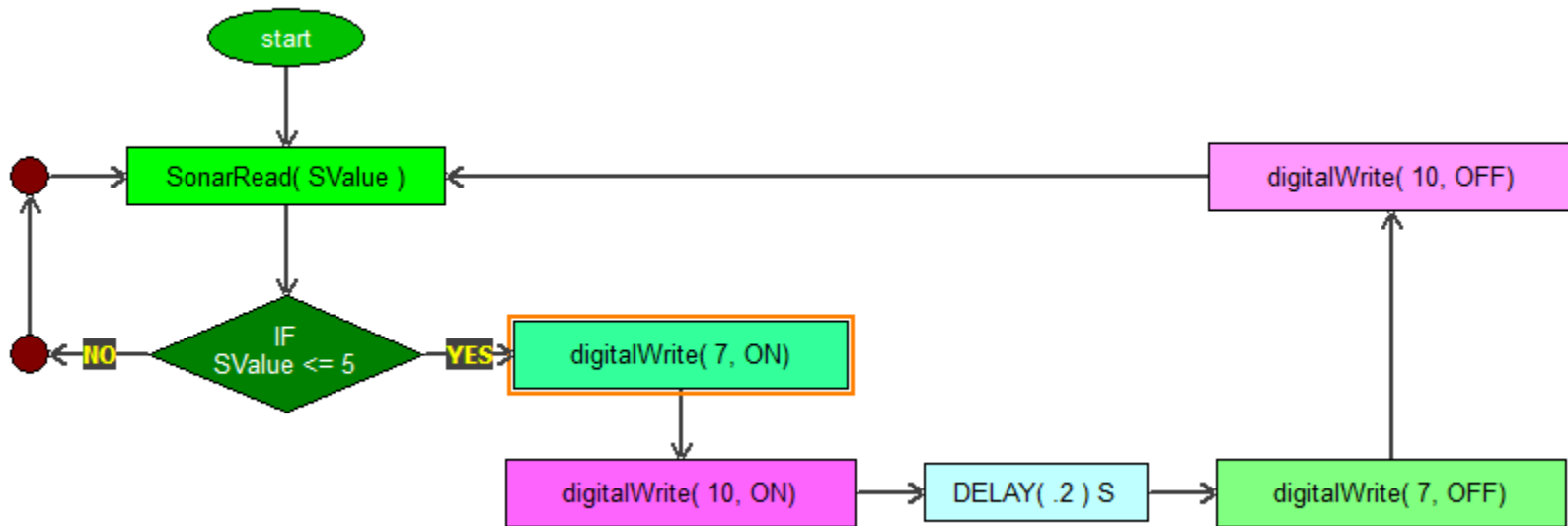


Project #3 : Smart Intrusion System Circuit Diagram



IS_1

Beginners Intrusion Alarm system Flow Program



Day 4

Project #4

Wheel of fortune game board

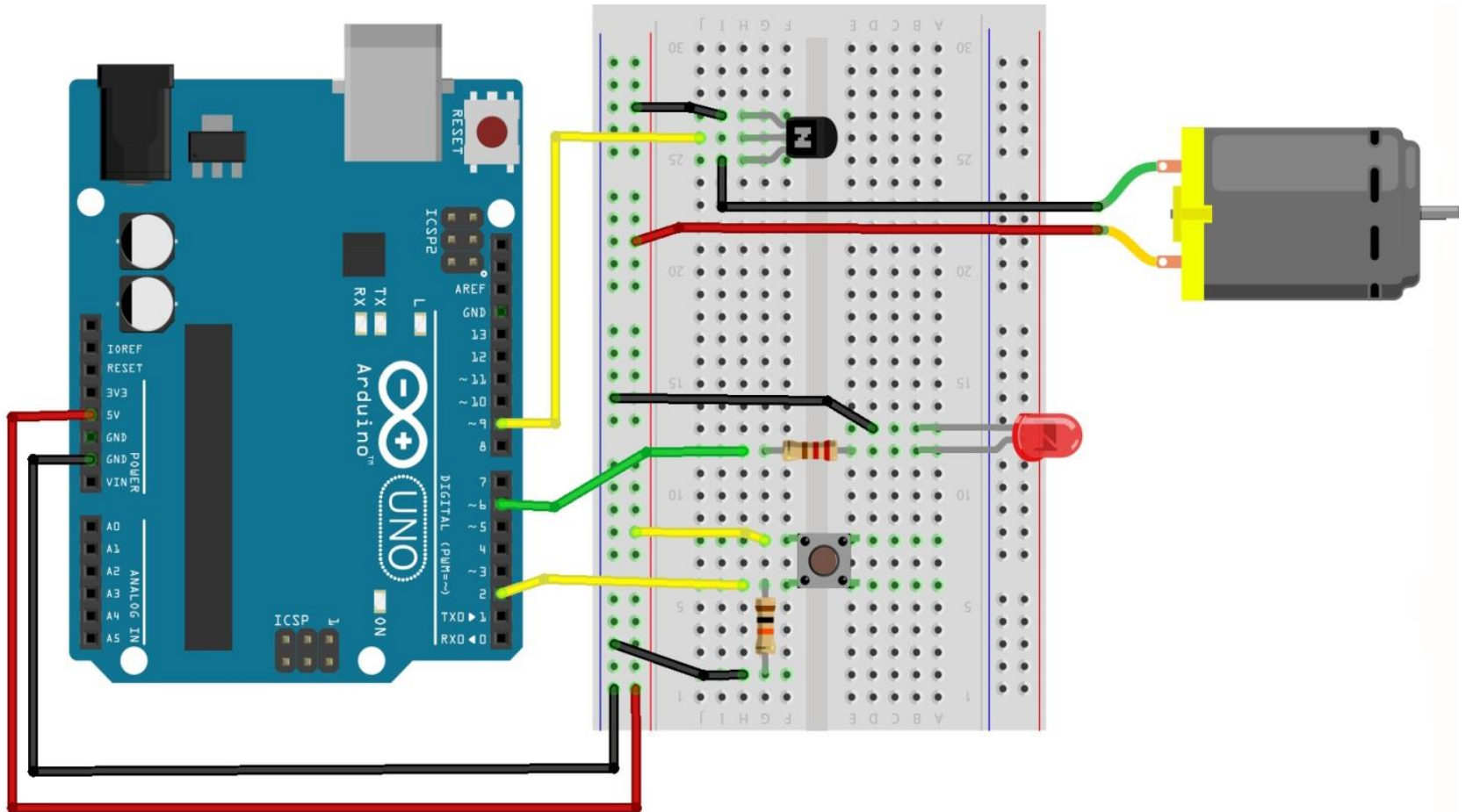
Project #4 : Building Wheel of Fortune board game



Wheel of Fortune board game Example

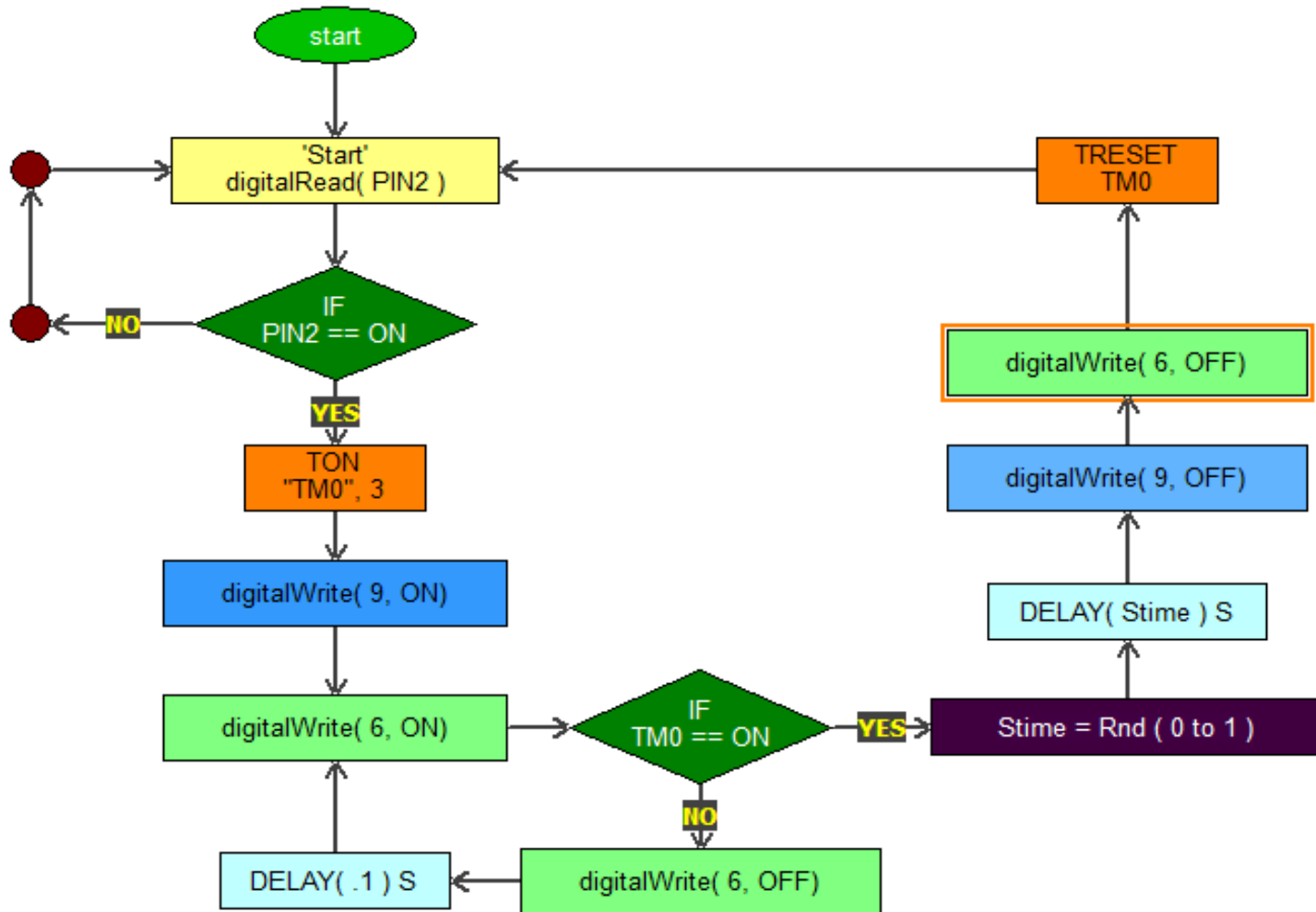


Project #4 : Building Wheel of Fortune board game circuit diagram



WF_1

Wheel of Fortune Flow Program

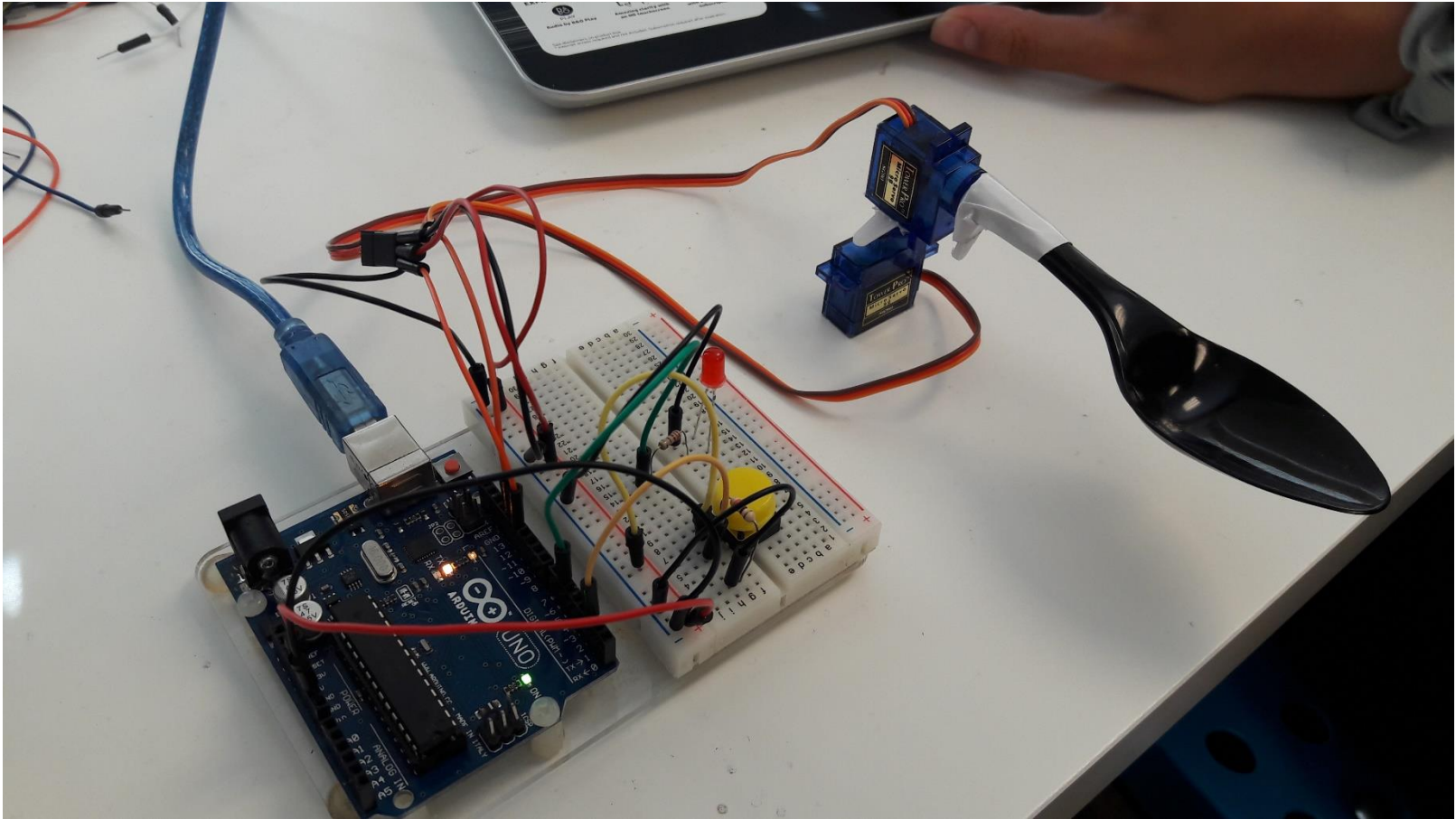


Day 5

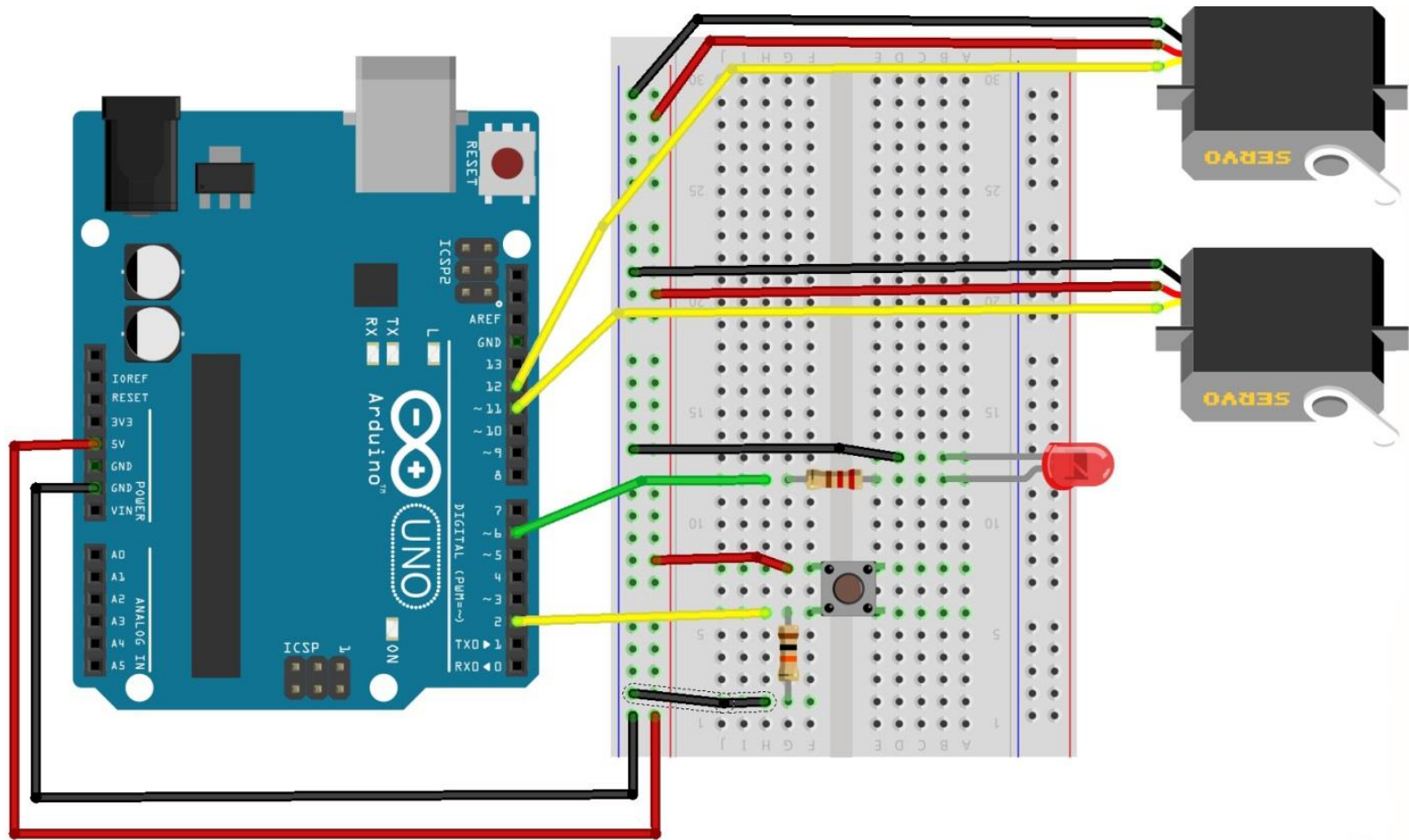
Project #5

2 Axis Robotic Transfer Arm

2 Axis Robotic Transfer Arm Example

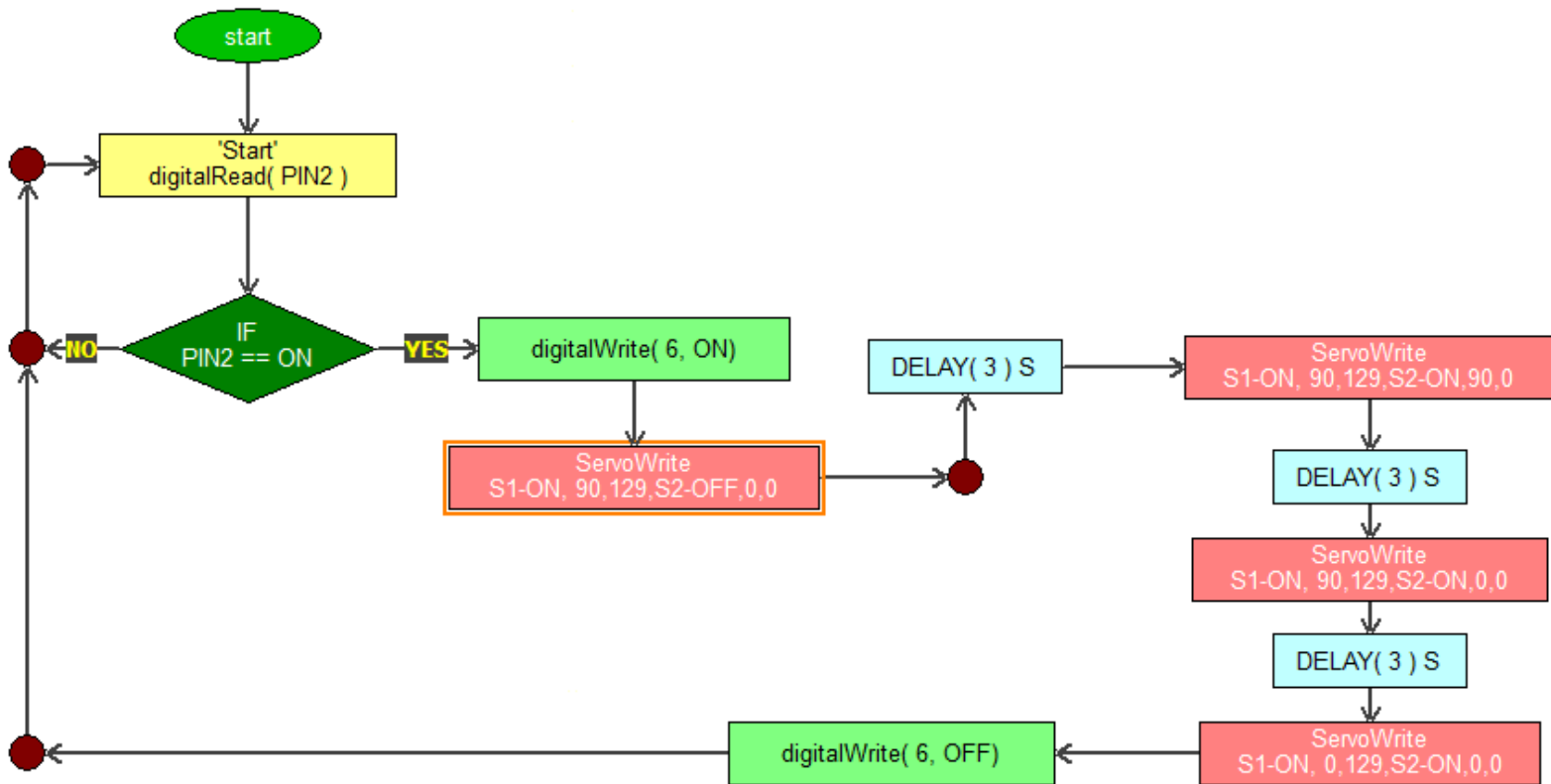


Project #4 : Building 2 Axis Robotic Transfer Arm circuit diagram



2 Axis Robotic Transfer Arm Flow Program

TA_1



END OF
CAMP # 3
ACTIVITIES