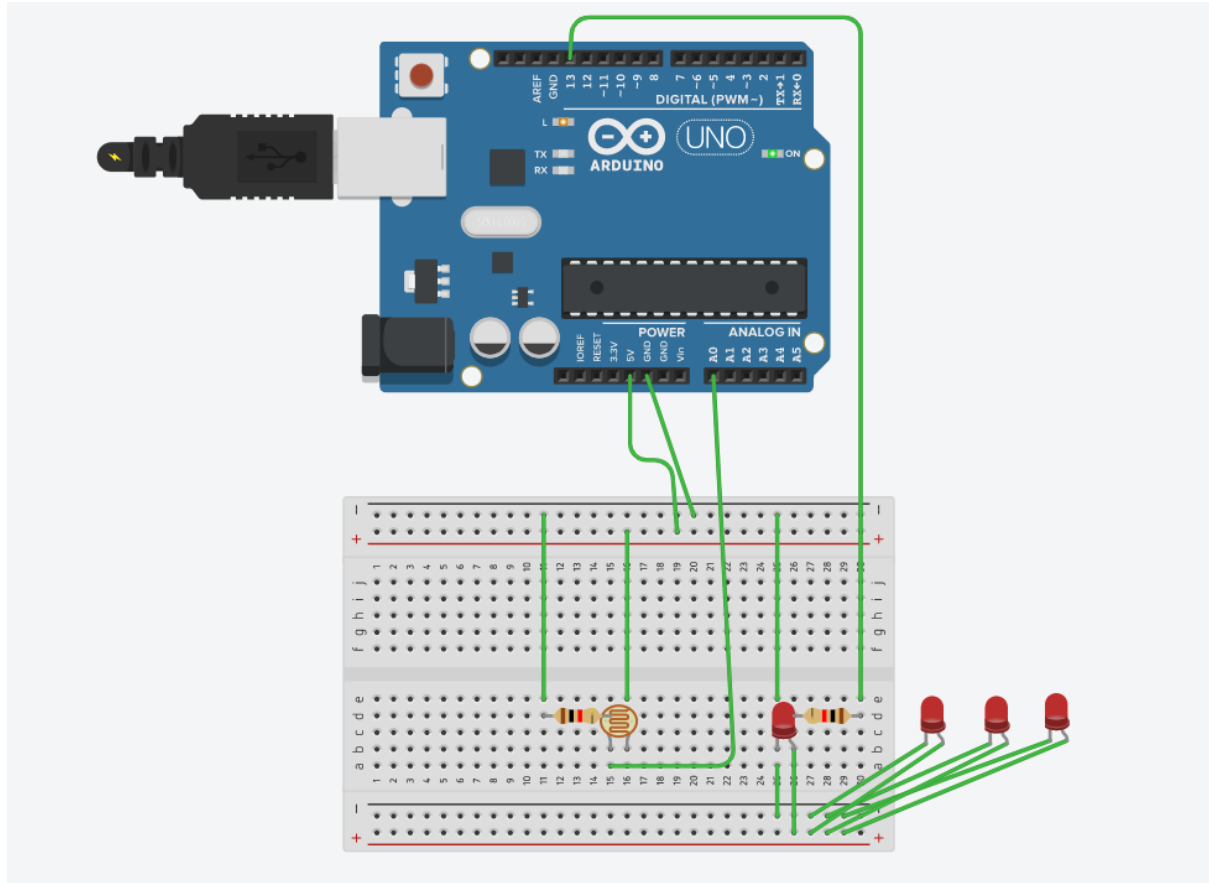EVALUATION

CIRCUIT DIAGRAM

THEORY

CONCEPTS USED:

1)INTERFACING OF LED S WITH ARDUINO

2)WHY GROUND IS MANDATORY

3)ALGORITHM FOR SWITCHING BETWEEN LIGHT PATTERNS

LEARNING AND OBSERVATIONS

1)WORKING OF AN LED

2)PROVIDING PATHWAY FOR SMALL VOLTAGE RELEASED BY ARDUINO VIA GROUND

4) A mere effect of 100-200 millisecond in delay statement can cause observable change.

PREACUTIONS

1) Always ensure the port you're uploading to is never named COM2.

LEARNING OUTCOME:

I can now design different light patterns according to my wish

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