To generate the pdf use the following command

markdown-pdf ./Introduction.md ./experiments/blinkin_led/blinkin_led.md

Introduction

mBlock is a graphical programming environment that is specially designed for beginners to easily program Arduino projects.

Getting started

mBlock

Download mBlock from [http://www.mblock.cc]

Arduino kit

Blinking LED

What is an LED?
What is the end result of this experiment?

Required parts

Component Quantity

LED 1
Resistor 1
Jumper wires 3

Circuit Diagram

mBlock Code

```
Arduino Program

forever

set digital pin 9 output as HIGH*

wait 1 secs

set digital pin 9 output as LOW*

wait 1 secs
```

Potentiometer

What is a Potentiometer? What is the end result of this experiment?

Required parts

ComponentsQuantityPotentiometer1LED1Resistor1Jumper wires1

Circuit Diagram

