

MIT App Inventor 2  
Beta

The blocks area did not load properly. Changes to the blocks for screen 6311716806983680\_Screen1 will not be saved.

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Android\_Garage\_Door\_Opener\_With\_Status Screen1 Add Screen... Remove Screen Designer Blocks

**Blocks**

- Built-in
  - Control
  - Logic
  - Math
  - Text
  - Lists
  - Colors
  - Variables
  - Procedures
- Screen1
  - TableArrangement1
    - VerticalArrangement
  - HorizontalArrangement
  - HorizontalArrangement
  - HorizontalArrangement
  - VerticalArrangement
    - Label3
    - Label2
    - Button1

**Viewer**

```
when Button1 Click initialize global state to true
do
  set global state to false
  set Button1 Image to on.png
  set Web1 Uri to join http://Your Device IP /gpio/1
  call Web1 Get
  set Clock1 TimerEnabled to true

when Clock1 Timer
do
  set global state to true
  set Button1 Image to Off.png
  set Clock1 TimerEnabled to false

when Button2 Click initialize global Status to true
do
  set Button2 BackgroundColor to cyan
  set Web1 Uri to join http://192.168.1.32 /Status
  call Web1 Get
  when Web1 GotText
```

Show Warnings 0 0

Rename Delete