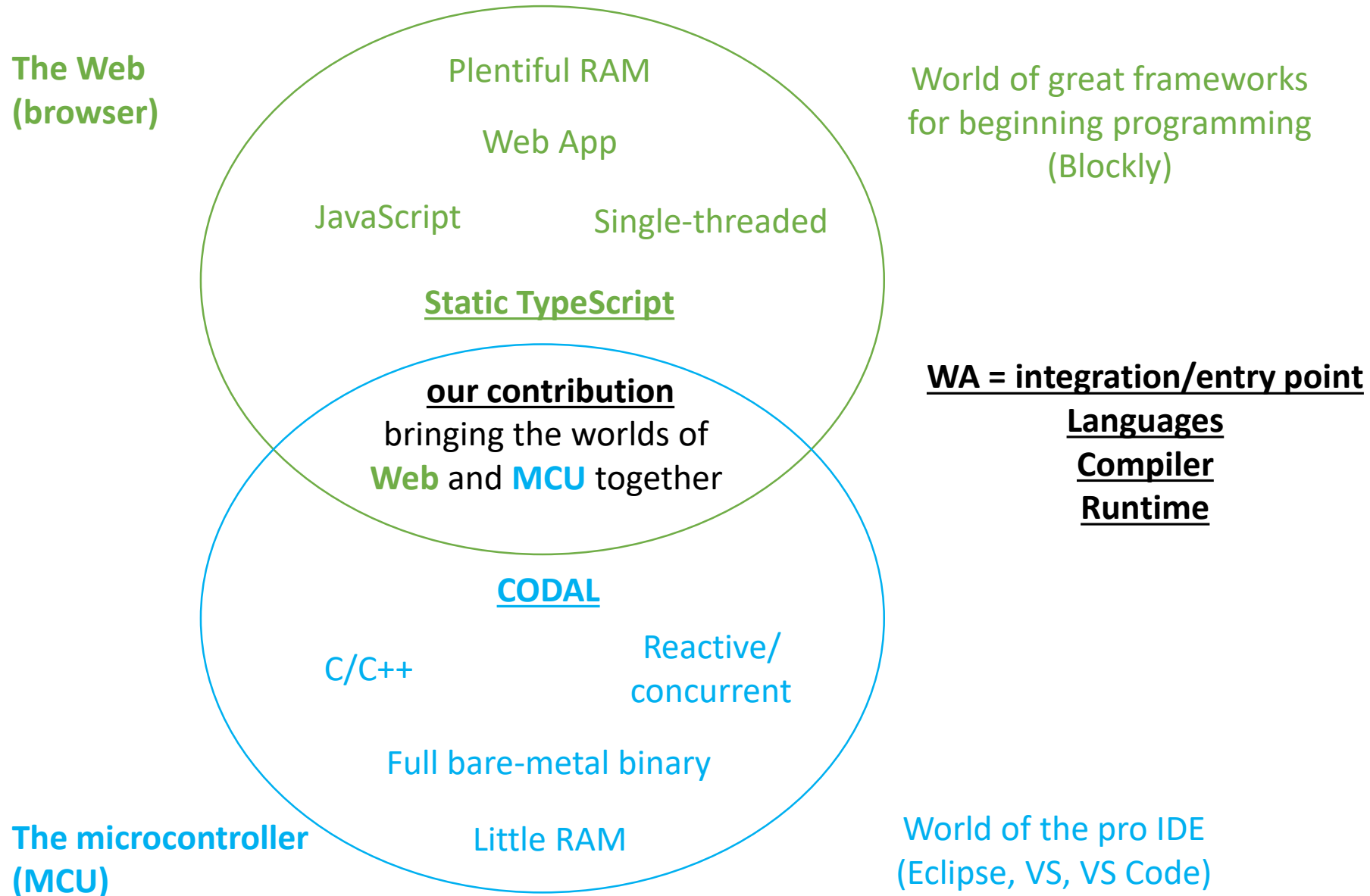
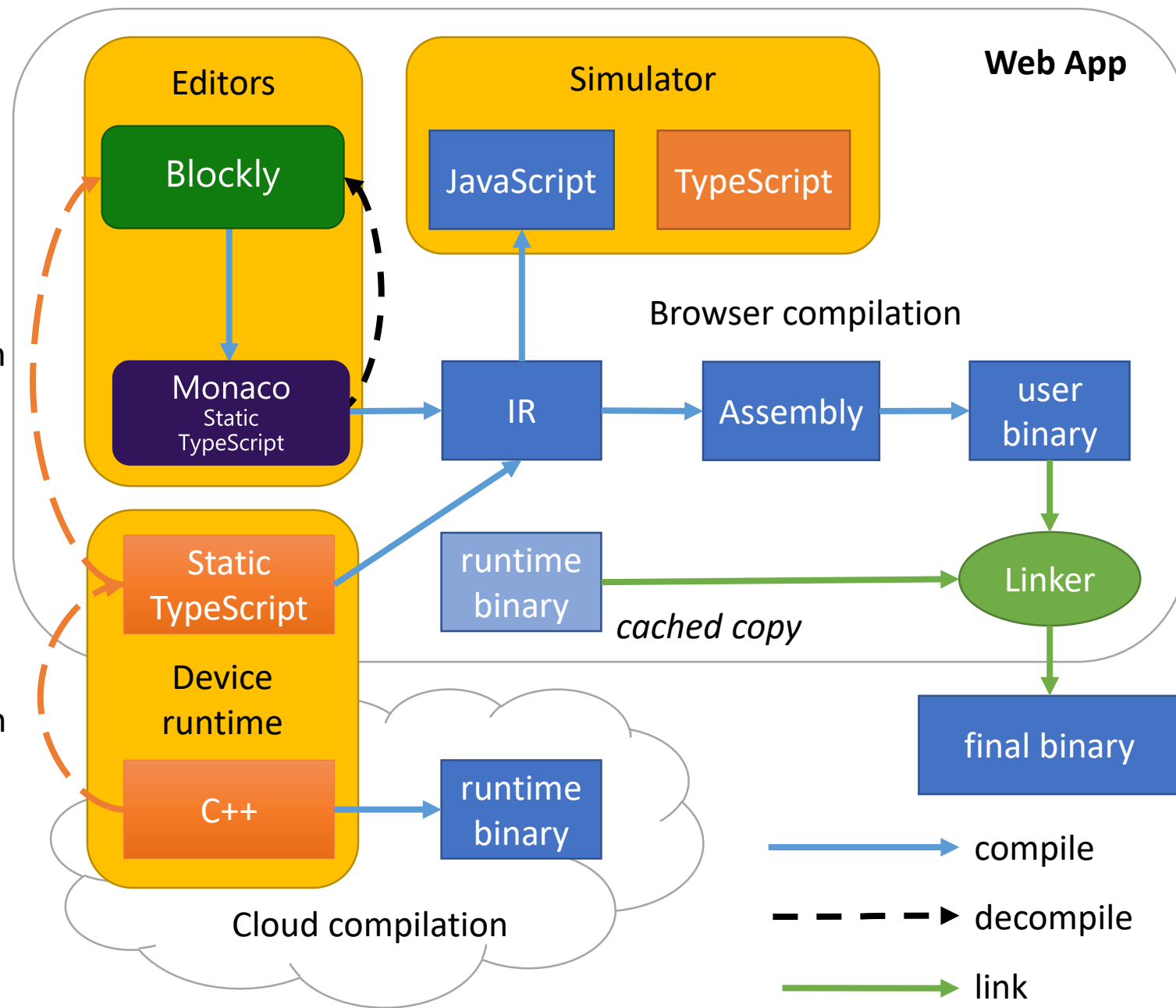
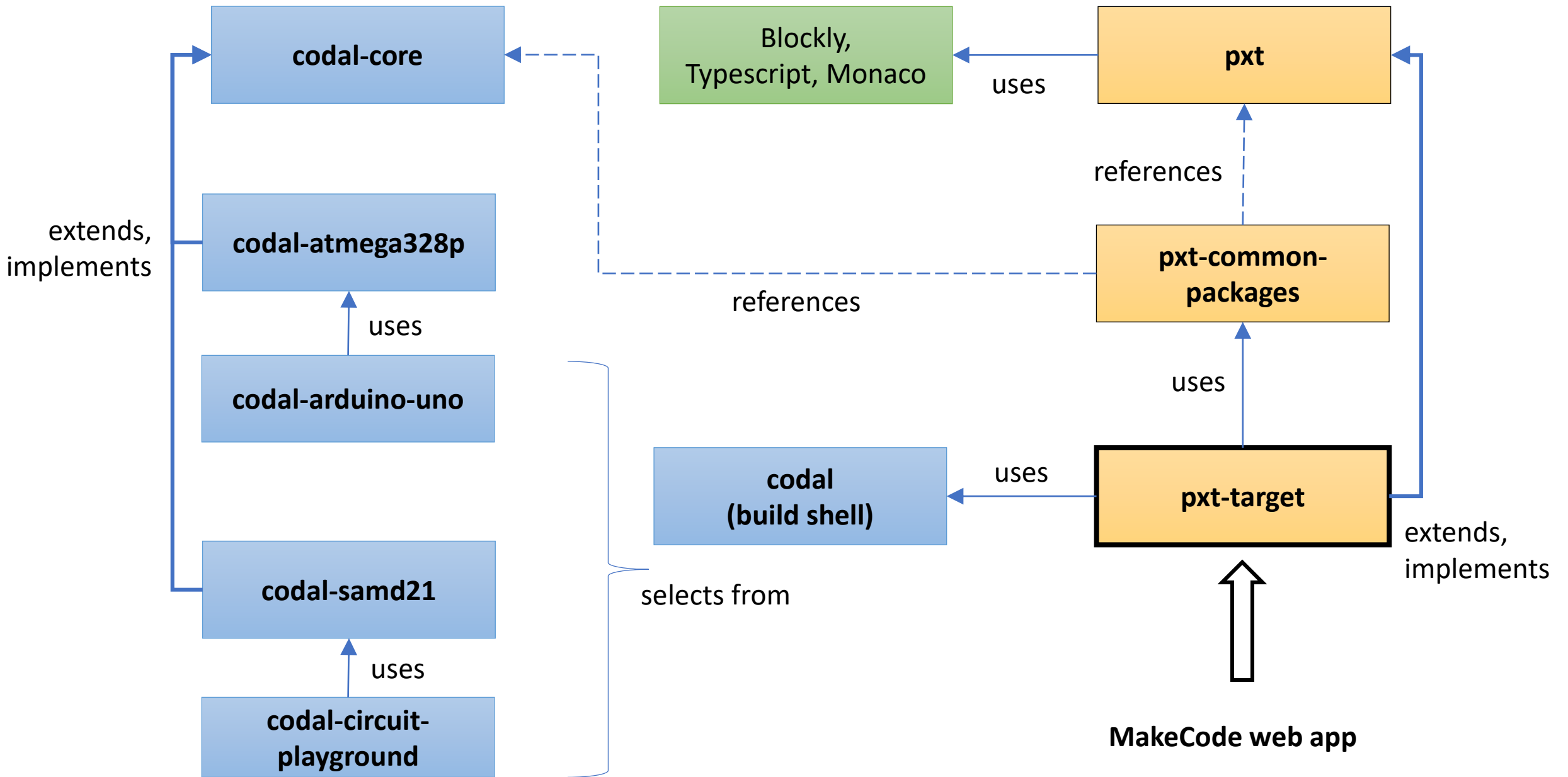


The PLDI Story (in one picture)







A

micro:bit

Projects

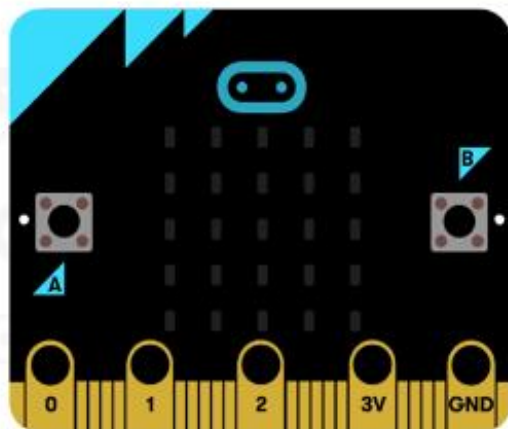
Blocks

JavaScript



Getting Started

B



Search...



Basic

Input

Music

Led

Radio

Loops

Logic

Variables

Math

Advanced

Add Package

C

D



E



Download

Untitled



A

micro:bit

Projects

Share

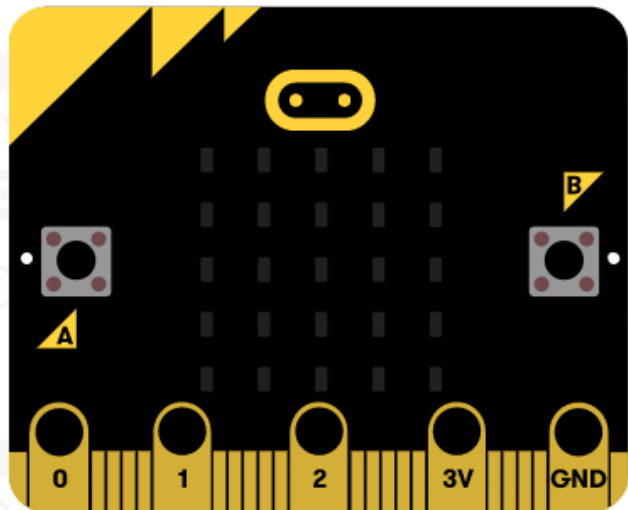
Blocks

JavaScript



Getting Started

B



Search...



Basic

Input

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Advanced

C

on button A pressed

if

start = 0

then

set start to running time (ms)

else

set d to running time (ms) - start

set start to 0

clear screen

pause (ms) 1000

show string

join

d ÷ 1000

"

remainder of d ÷ 1000

forever

if

start

then

toggle x pick random 0 to 4 y pick random 0 to 4

D

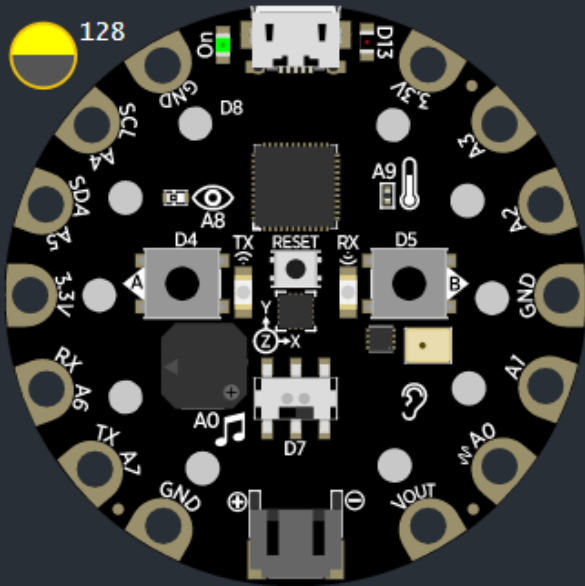
E



Download

stop watch





Search...

LIGHT

INPUT

MUSIC

NETWORK

LOOPS

LOGIC

VARIABLES

MATH

ADVANCED

```
on light bright
  if clock < 8 then
    change clock by 1
```

```
forever
  if clock ≥ 8 then
    ? set all pixels to white
    pause 200 ms
  clear
  set clock to 0
else
  pause 100 ms
  change clock by 1
```

Download

fireflies



