

06. Calcautor

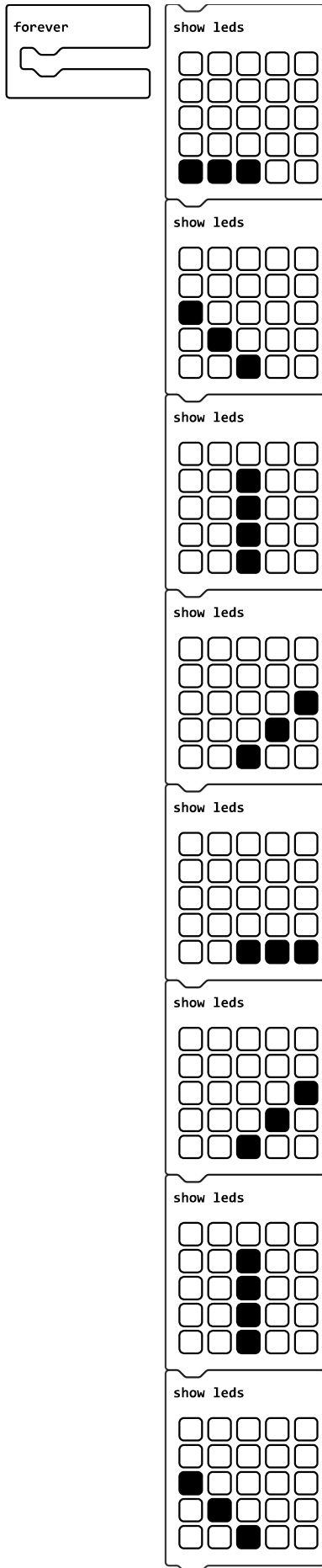
```
on shake
  set one to 0
  set ANS to 0
  set A to 0
  set B to 0
  set num to 0
  set Arithmetic to 0
  show string "C"
  clear screen
  show number 0

on button A pressed
  set num to (num + 1)
  show number num
  if (one = 1) then
    set B to num
  if (one = 0) then
    set A to num

on start
  show number 0
  set one to 0
  set ANS to 0
  set A to 0
  set B to 0
  set num to 0
  set Arithmetic to 0
```

```
on button A+B pressed
  show string "="
  if (Arithmetic = 1) then
    set ANS to (A + B)
  else if (Arithmetic = 2) then
    set ANS to (A - B)
  else if (Arithmetic = 3) then
    set ANS to (A x B)
  else if (Arithmetic = 4) then
    set ANS to (A ÷ B)
  else if (Arithmetic = 5) then
    set Arithmetic to 0
  show string ANS

on button B pressed
  set one to 1
  set num to 0
  set Arithmetic to (Arithmetic + 1)
  if (Arithmetic = 1) then
    show string "+"
  else if (Arithmetic = 2) then
    show string "-"
  else if (Arithmetic = 3) then
    show string "x"
  else if (Arithmetic = 4) then
    show string "÷"
  else if (Arithmetic = 5) then
    set Arithmetic to 0
```



Extensions

- bluetooth, *
- Tobbiell, github:kaku111/20190209#887a276420cdb5f5214f9aaf5f02f0cb756aa6a7