

car-24-4

```
function mae () {
  basic.showLeds(`
    . . # . .
    . # # # .
    # . # . #
    . . # . .
    . . # . .
  `)
  pins.digitalWritePin(DigitalPin.P13, 1)
  pins.digitalWritePin(DigitalPin.P14, 0)
  pins.digitalWritePin(DigitalPin.P15, 1)
  pins.digitalWritePin(DigitalPin.P16, 0)
  basic.pause(1000)
  pins.digitalWritePin(DigitalPin.P13, 0)
  pins.digitalWritePin(DigitalPin.P14, 0)
  pins.digitalWritePin(DigitalPin.P15, 0)
  pins.digitalWritePin(DigitalPin.P16, 0)
  basic.pause(1000)
}
function stop () {
  pins.digitalWritePin(DigitalPin.P13, 0)
  pins.digitalWritePin(DigitalPin.P14, 0)
  pins.digitalWritePin(DigitalPin.P14, 0)
  pins.digitalWritePin(DigitalPin.P14, 0)
  basic.showLeds(`
    . . . . .
    # # # # #
    . . . . .
    # # # # #
    . . . . .
  `)
}
input.onButtonPressed(Button.A, function () {
  basic.showNumber(1)
  music.playTone(587, music.beat(BeatFraction.Whole))
  basic.pause(200)
  basic.showNumber(2)
  music.playTone(587, music.beat(BeatFraction.Whole))
  basic.pause(200)
  basic.showNumber(3)
  music.playTone(784, music.beat(BeatFraction.Double))
  mae()
})
```

```

    basic.pause(1500)
    hidari()
    basic.pause(1500)
    migi()
    basic.pause(1500)
    usiro()
    basic.pause(1500)
    stop()
    basic.showString("OK")
})
function hidari () {
    basic.showLeds(`
        . . # . .
        . # . . .
        # # # # #
        . # . . .
        . . # . .
    `)
    pins.digitalWritePin(DigitalPin.P13, 1)
    pins.digitalWritePin(DigitalPin.P14, 0)
    pins.digitalWritePin(DigitalPin.P15, 0)
    pins.digitalWritePin(DigitalPin.P16, 0)
    basic.pause(500)
    pins.digitalWritePin(DigitalPin.P13, 0)
    pins.digitalWritePin(DigitalPin.P14, 0)
    pins.digitalWritePin(DigitalPin.P15, 0)
    pins.digitalWritePin(DigitalPin.P16, 0)
}
function usiro () {
    basic.showLeds(`
        . . # . .
        . . # . .
        # . # . #
        . # # # .
        . . # . .
    `)
    pins.digitalWritePin(DigitalPin.P13, 0)
    pins.digitalWritePin(DigitalPin.P14, 1)
    pins.digitalWritePin(DigitalPin.P15, 0)
    pins.digitalWritePin(DigitalPin.P16, 1)
    basic.pause(1000)
    pins.digitalWritePin(DigitalPin.P13, 0)
    pins.digitalWritePin(DigitalPin.P14, 0)
    pins.digitalWritePin(DigitalPin.P15, 0)
    pins.digitalWritePin(DigitalPin.P16, 0)
    basic.pause(1000)
}

```

```

}
function migi () {
  basic.showLeds(`
    . . # . .
    . . . # .
    # # # # #
    . . . # .
    . . # . .
  `)
  pins.digitalWritePin(DigitalPin.P13, 0)
  pins.digitalWritePin(DigitalPin.P14, 0)
  pins.digitalWritePin(DigitalPin.P15, 1)
  pins.digitalWritePin(DigitalPin.P16, 0)
  basic.pause(500)
  pins.digitalWritePin(DigitalPin.P13, 0)
  pins.digitalWritePin(DigitalPin.P14, 0)
  pins.digitalWritePin(DigitalPin.P15, 0)
  pins.digitalWritePin(DigitalPin.P16, 0)
}
input.onButtonPressed(Button.B, function () {
  while (pins.digitalReadPin(DigitalPin.P3) == 0) {
    mae()
  }
  usiro()
  migi()
  mae()
})
basic.showString("START")
basic.showString("A")

```

拡張機能

- bluetooth, *
- microphone, *