

```

when started
  clear all rows
  set drive velocity to 100 %
  while [DownEye brightness in % > 99]
    drive forward
    if [DownEye brightness in % < 10] then
      print black ▶
      set cursor to next row
    end
    if [DownEye detects red ?] then
      print red ▶
      set cursor to next row
    end
    if [DownEye detects green ?] then
      print green ▶
      set cursor to next row
    end
    if [DownEye detects blue ?] then
      print blue ▶
      set cursor to next row
    end
  end
  wait until [DownEye brightness in % > 99]
stop driving

```

```

define blok a
  clear all rows
  set black_lines to 0
  repeat until [LeftBumper pressed?]
    drive forward
    if [DownEye brightness in % < 10] then
      wait until [DownEye brightness in % > 99]
      change black_lines by 1
      print number of black lines: ▶
      print black_lines ◀ and set cursor to next row
    end
  end
  stop driving

```