## Campfire

Demo: https://youtu.be/M3tSFmx0cKc

Go to: <a href="https://makecode.microbit.org/">https://makecode.microbit.org/</a>

Make sure that you have added the Kitronik Halo LED extension (instructions are in Rainbow Rotate).

For each led, pick a 255 red, random green and 0 blue. This will be a colour in between red and yellow.

```
on start

set haloDisplay ▼ to to Halo HD with 60 ZIP LEDs

for index from 0 to 60

do set greenVal ▼ to pick random 0 to 100

haloDisplay ▼ set ZIP LED index ▼ to red 255 green greenVal ▼ blue 0
```

To make the fire appear to flicker, there are a lot of random movements in the forever loop.

