

Blink

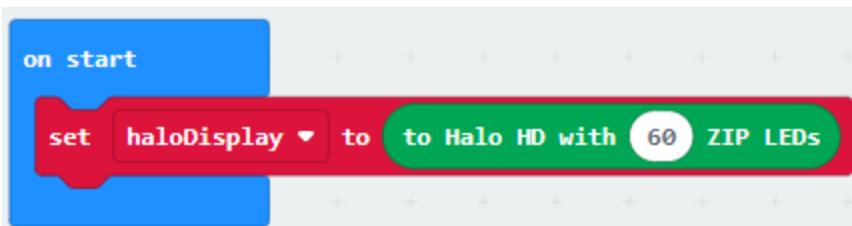
Blink demo: <https://youtu.be/gRsqCeOwJU>

Go to: <https://makecode.microbit.org/>

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

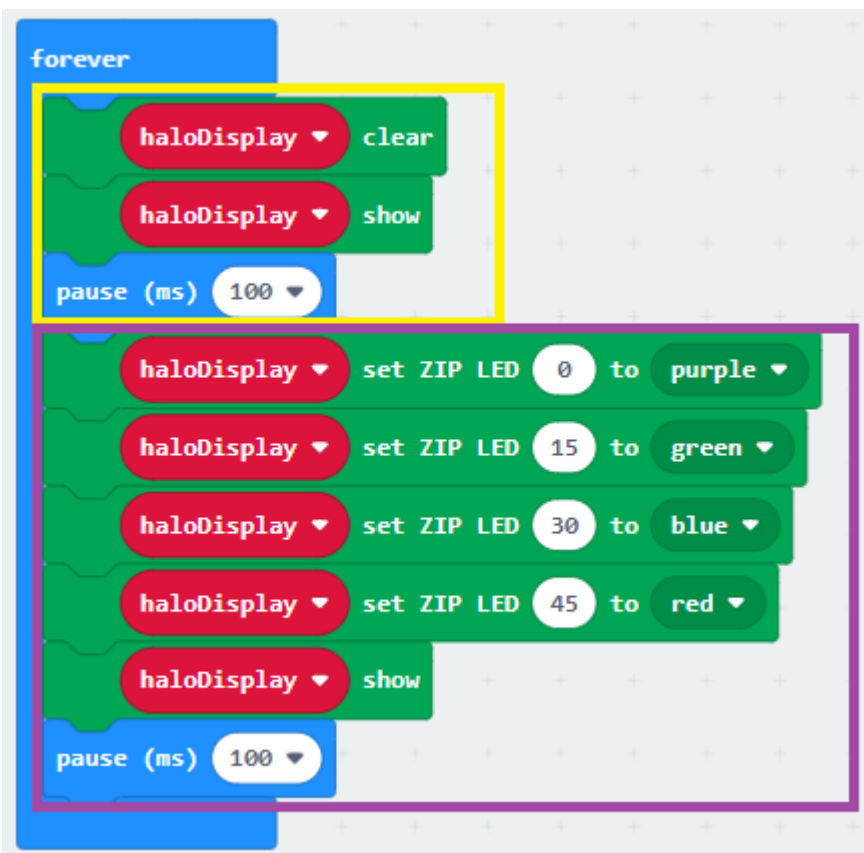
In this code, we will make a light blink on an off.

Start by initializing the halo LEDs.



```
on start
  set haloDisplay to to Halo HD with 60 ZIP LEDs
```

In the forever loop,



```
forever
  haloDisplay clear
  haloDisplay show
  pause (ms) 100
  haloDisplay set ZIP LED 0 to purple
  haloDisplay set ZIP LED 15 to green
  haloDisplay set ZIP LED 30 to blue
  haloDisplay set ZIP LED 45 to red
  haloDisplay show
  pause (ms) 100
```

In the **yellow** section,

- Blank (clear) the LEDs
- Pause

In the **purple** section,

- Set the four lights in the different position
- Show
- Pause