

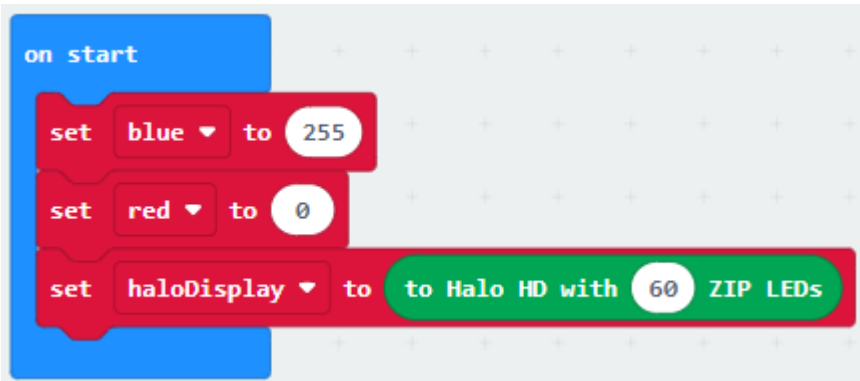
# Blue to Red

Demo: <https://youtu.be/LrTNpke0ujs>

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

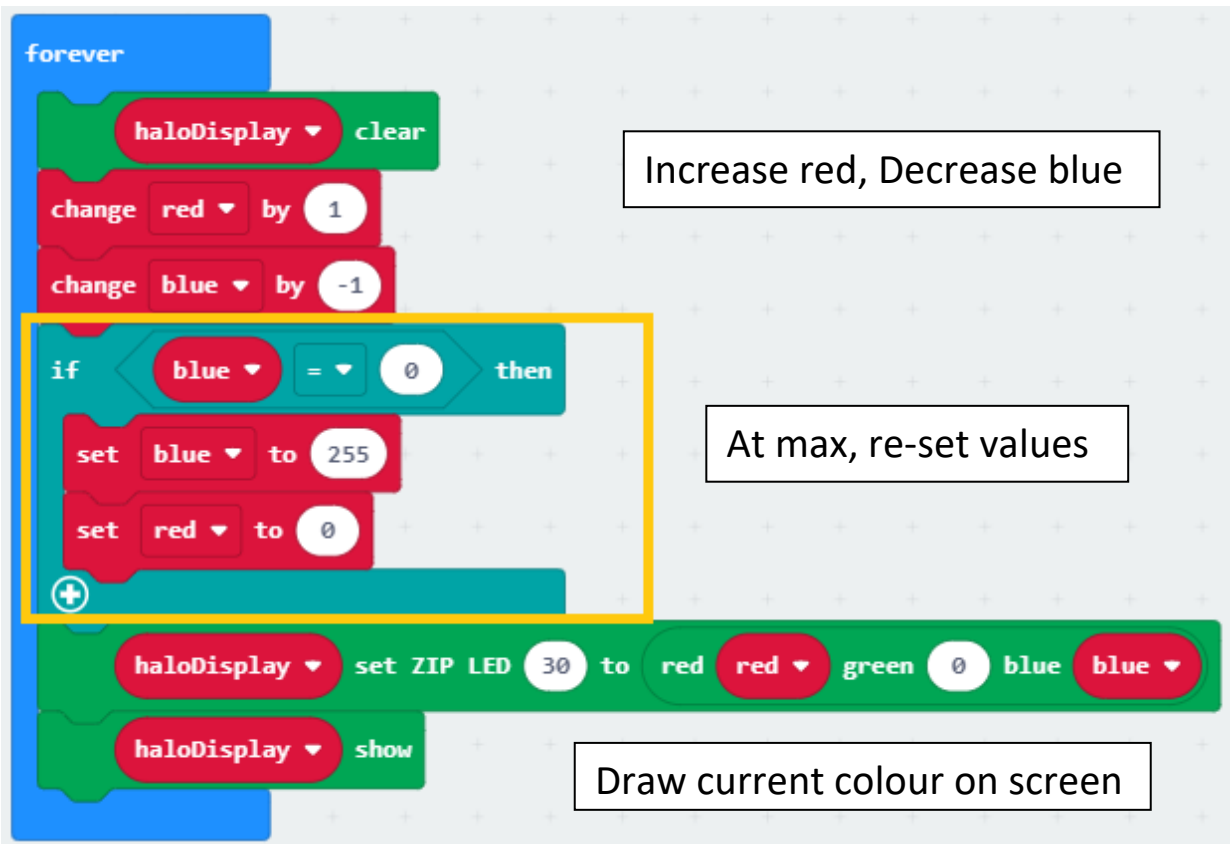
Make sure that you have added the Kitronik Halo LED extension (instructions are in Rainbow Rotate).

Make two new variables – blue and red.



```
on start
  set blue to 255
  set red to 0
  set haloDisplay to to Halo HD with 60 ZIP LEDs
```

Move the colours in the



```
forever
  haloDisplay clear
  change red by 1
  change blue by -1
  if blue = 0 then
    set blue to 255
    set red to 0
  haloDisplay set ZIP LED 30 to red red green 0 blue blue
  haloDisplay show
```

Increase red, Decrease blue

At max, re-set values

Draw current colour on screen