Race

Race demo: https://youtu.be/ZCAblLaNGF8

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

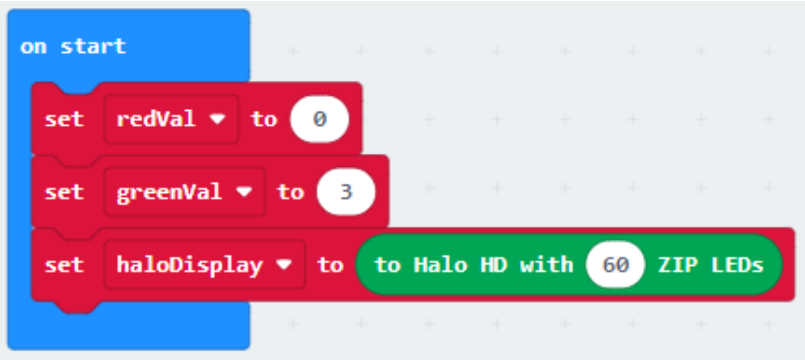
Make sure that you have added the Kitronik Halo LED extension (instructions are in Rainbow Rotate).

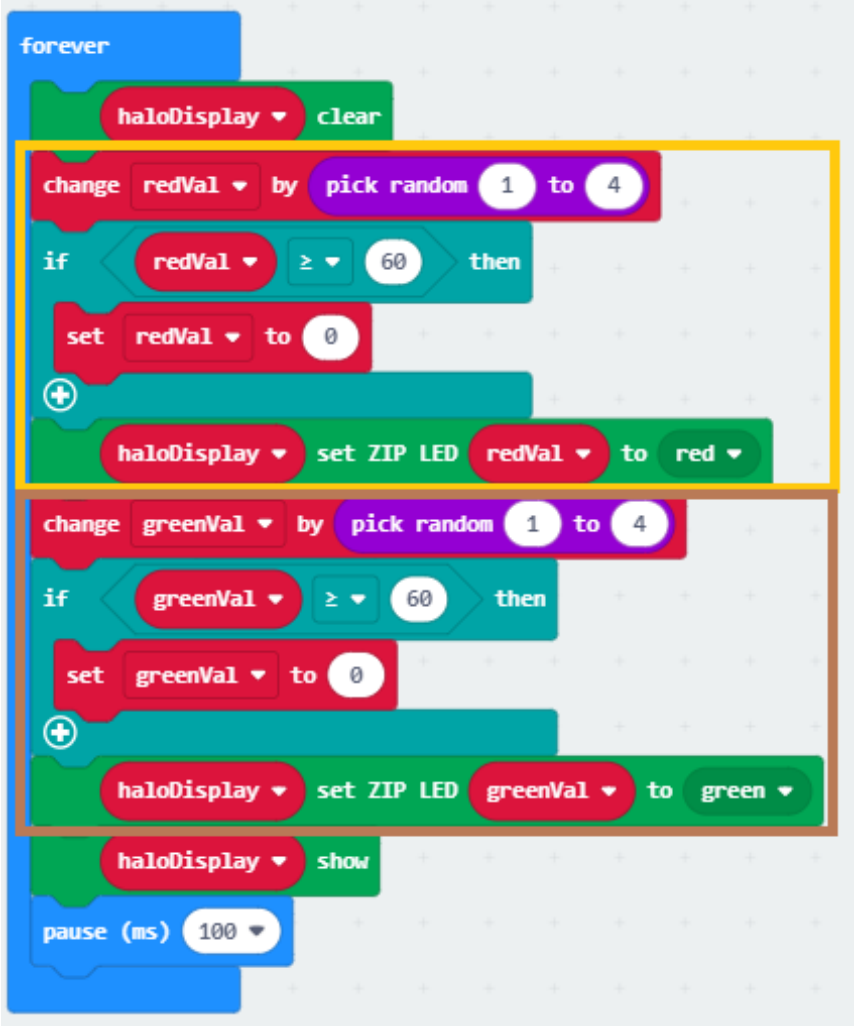
In this code, the dots will move randomly so that they appear to race as they go around the oval.

We need two variables:

- redVal and GreenVal

These will trace the position of red and the position of the green dot.





Clear old the old position.

For red:

- Pick a new value
- If off the end, re-set it.
- Display the red value in red in its new position.

For green:

- Pick a new value
- If off the end, re-set it.
- Display the red value in green in its new position.

Show the lit up LEDs

Wait a little before the next round.

Show Ms. Gorski when you are done.