

Pinwheel

- This puts a different colour in each quarter to start.
- Then, it rotates it.
- Watch the numbers in the black circles. They show the starting points for the next colour.

```
on start
  set haloDisplay to Halo HD with 60 ZIP LEDs
  set counter to 0
  for index from 0 to 15
    do
      haloDisplay set ZIP LED counter to red
      change counter by 1
  end
  set counter to 15
  for index from 0 to 15
    do
      haloDisplay set ZIP LED counter to yellow
      change counter by 1
  end
  set counter to 30
  for index from 0 to 15
    do
      haloDisplay set ZIP LED counter to blue
      change counter by 1
  end
  set counter to 45
  for index from 0 to 15
    do
      haloDisplay set ZIP LED counter to violet
      change counter by 1
  end
  haloDisplay show
```

First quarter

Second Quarter

Third quarter

Fourth Quarter

```
forever
  haloDisplay rotate ZIP LEDs by 1
  haloDisplay show
```