LED

Colores

Podemos fijar los colores de los leds de Cyberpi con este código

```
import cyberpi

#               R  G B Position
cyberpi.led.on(255,0,0,id=1)
cyberpi.led.on(255,255,0,id=2)
cyberpi.led.on(255,255,255,id=3)
cyberpi.led.on(0,255,0,id=4)
cyberpi.led.on(0,255,255,id=5)
```

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Intermitencia

Podemos encender y apagar a voluntad

```
import cyberpi
from time import sleep
```

```
while True:
    #               R  G B Position
    cyberpi.led.on(255,0,0,id=1)
    cyberpi.led.on(255,255,0,id=2)
    cyberpi.led.on(255,255,255,id=3)
    cyberpi.led.on(0,255,0,id=4)
    cyberpi.led.on(0,255,255,id=5)
    sleep(1)
    #               Position
    cyberpi.led.off(id='all')
    sleep(1)
```

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Arco Iris

```
import cyberpi

"""
Name List (str)

rainbow , spoondrift , meteor_blue , meteor_green ,
flash_red , flash_orange , firefly

"""

cyberpi.led.play(name = "rainbow")
```

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https://www.youtube.com/embed/KrjRfHxDUwk

Movimiento leds

```
import cyberpi
from time import sleep

cyberpi.led.on(255,0,0,id=1)
while True:
    # shift all the colors 1 step to the right.
    # (If it is negative, it will be left shifting.)
    cyberpi.led.move(1)
    sleep(1)
```

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https://www.youtube.com/embed/oorI8BS_xZU

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