[Aula 4 - Ex1](https://makecode.microbit.org/_9fh7V75YaeHD)

# Aula 4 - Exercicio 2

from microbit import \*

x = 0

while True:

if(x > 3):

x = 0

x1 = (x\*2)%5

x2 = x+1

x4 = 4-x2

x5 = 4-x1

value = 9

if(x > 2):

value = 0

display.set\_pixel( x1, 0, value)

display.set\_pixel( x2, 1, value)

display.set\_pixel( 2, 2, 9)

display.set\_pixel( x4, 3, value)

display.set\_pixel( x5, 4, value)

if(x == 3):

display.set\_pixel( 0, 2, 9)

display.set\_pixel( 1, 2, 9)

display.set\_pixel( 3, 2, 9)

display.set\_pixel( 4, 2, 9)

sleep(500)

display.clear()

x += 1