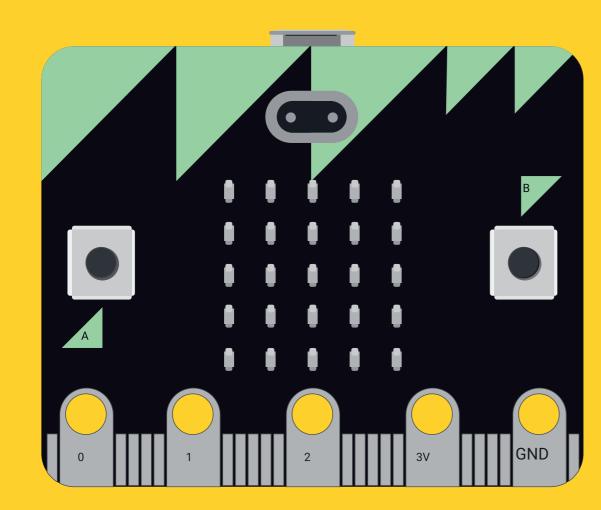
micro:bit



Show image if button B is pressed

```
while True:
   if button_a.is_pressed():
        display.show(Image.HAPPY)
```

Start your program

```
from microbit import *
```

Show an image on the display

display.show(Image.HEART)

Scroll text across the display

```
display.scroll('Hello, World!')
```

Clear the display

display.clear()

Show image for 2 secs then scroll text

```
display.show(Image.YES)
sleep(2000)
display.scroll('Good job')
```

Show image if button B is pressed

```
while True:
   if button_b.is_pressed():
        display.show(Image.SAD)
```

Show image if buttons A and B are pressed together

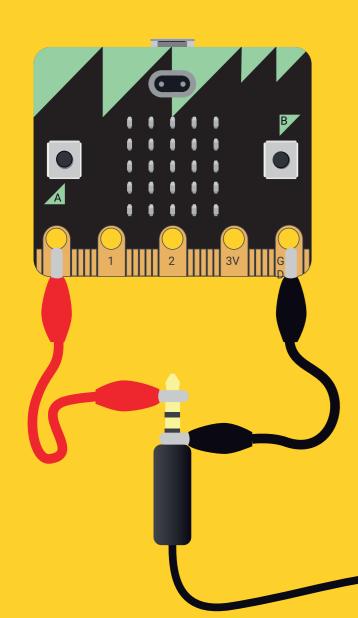
while True:

if button_a.is_pressed() and button_b.is_pressed():
 display.show(Image.FABULOUS)

Scroll a message when you shake the micro:bit

while True:

if accelerometer.was_gesture('shake'):
 display.scroll('Hey!')



Play a song

import music
music.play(music.DADADADUM)

Play your own tune

import music

music.set_tempo(bpm=180)
music.play(['C4:4','G3:1',':1','G3:2'])
music.play(['A3:4','G3:4'])
music.play([':4','B3:4','C4:4',':4'])







