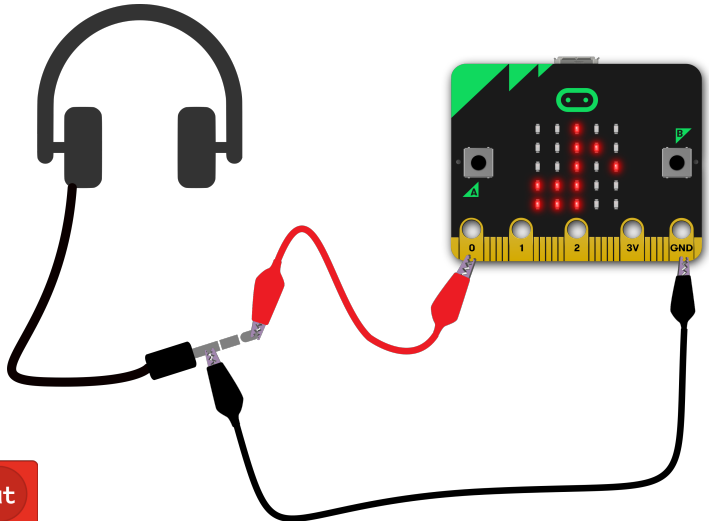


14. Frère Jacques

You can use your BBC micro:bit as a music-making machine by programming it to play your favourite tune.

Spot any musical phrases that repeat and use loops to make your code shorter and more efficient.

Change the tempo and program your own melodies.



```

on start
  set tempo to (bpm) 120
  repeat 2 times
    do
      play tone Middle C for 1 beat
      play tone Middle D for 1 beat
      play tone Middle E for 1 beat
      play tone Middle C for 1 beat
  repeat 2 times
    do
      play tone Middle E for 1 beat
      play tone Middle F for 1 beat
      play tone Middle G for 2 beat
  
```