Morse Code



Set the group of all Micro:bits that need to talk to each other to the same number.

Remember that this will lead to a noisy channel for more than two Micro:bits!

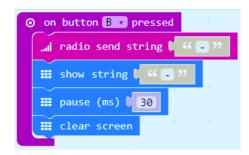
```
on button A pressed

...| radio send string (""")

::: show string (""")

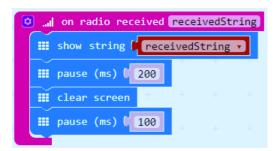
::: pause (ms) (30

::: clear screen
```



Each button sends a character across the network.

Visual feedback on the screen is important so you know you've done something. I usually get my students to only put the radio send code in first, since they figure out the rest themselves during testing.



Show each string as it is received.

The two pauses and clear are very useful. Why?

Some interesting things to try here are:

- getting someone else to hijack the connection with something other than '.' and '-'
- spamming the connection with messages to see how the queue works