



General:

A black cable from the breadboard to Bela to establish a ground connection.

A red cable from the breadboard to Bela to establish a 5v connection.

Button:

I placed a button on the left side of the breadboard to initiate the patch's signal delay. It is connected to Bela's 3.3v outlet with a white cable. It then has a green cable that feeds into dac~11, which functions as a digital input in the patch.

Softpot:

There is a potentiometer in the middle of the breadboard. It is used to control how many samples are playing and at what volume. It is connected to the breadboard's 5v and ground channels with a red and a black cable respectively. It then has a green cable that leads to dac~3, an analogue input.

LED (x2)

Each of the LEDs are connected to ground and are inline with a resistor. The resistors are each connected to a cable that receives signal from Bela. The LEDs use dac~3 and dac~4, these output the signal of a sample. If the sample is on, the LED's brightness reflects the volume of playback. The LEDs stay off if the playback for that sample is off. The red LED coincides with the second sample which can be heard in dac~ 2. The yellow LED coincides with the third sample which can be heard in both dac~1 and dac~2.