U3-1.4b Challenge up: Dance party!

Music and dance often have repeating patterns. The chorus of a song repeats and the notes inside a song often have a pattern as well. Many dances repeat moves too. All this repetition means that if you have a robot dance party, your program probably needs loops!

What to do

Work together to program multiple Edison robots to have a dance party. You can either have all of the Edison robots dance along to a song you play from another device or have one Edison play the song while the other robots dance.

Use any of Edison's outputs (using blocks from the Drive, LEDs and Sound categories) along with loop blocks from the Control category to make a dance program. Will all of the robots do the same thing at the same time? Is one robot the star with the other robots acting as backup dancers?

It's up to you and your team!