

# Intro to Pd - Classroom Exercises (simplified)

#puredata

#docencia

#computational creativity#

#exercises

## Exercise 1: Make a additive “bang” counter

- The essential idea of this exercise is that whenever you send (click) a bang into the counter, an integer count should update.
- Add a counter reset option.

*Tip: you might need to use a looping mechanism to increment integers*

## Exercise 2: Create a looping step-sequencer with constant tempo

- Freely decide the number of steps
- Introduce tempo changes in a humanly significant way, i.e. “beats per minute”

*Tip: [metro] sends bangs at a constant speed in milliseconds.*