



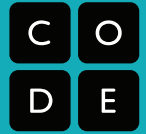
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Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Songwriting

## Lesson Assessment



Look at the lyrics for the two songs below.

If it were your job to write this song as a computer program, what chunk of code would you turn into a function so that you could easily use it over and over again?

Circle the segments of each program that repeat most often. Is everything that you circled exactly the same? What parts are different? Those will need to be parameters.

Finish by filling out the Songwriting Worksheet with the song name, chorus, parameters, and a full version of the song that calls the chorus using the parameters that you chose.

### Song: Where is Thumbkin?

Where is Thumbkin?  
Where is Thumbkin?  
Here I am!  
Here I am!  
How are you today, sir?  
Very well, I thank you.  
Run away.  
Run away.

Where is Pointer?  
Where is Pointer?  
Here I am!  
Here I am!  
How are you today, sir?  
Very well, I thank you.  
Run away.  
Run away.

Where is Middleman?  
Where is Middleman?  
Here I am!  
Here I am!  
How are you today, sir?  
Very well, I thank you.  
Run away.  
Run away.


Where is Ringman?  
Where is Ringman?  
Here I am!  
Here I am!  
How are you today, sir?  
Very well, I thank you.  
Run away.  
Run away.

Where is Pinkie?  
Where is Pinkie?  
Here I am!  
Here I am!  
How are you today, sir?  
Very well, I thank you.  
Run away.  
Run away.



Date: \_\_\_\_\_

## Lesson 8 Assessment - Finding the Function in a Song

The CODE logo consists of four black squares arranged in a 2x2 grid. Each square contains a white letter: 'C' in the top-left, 'O' in the top-right, 'D' in the bottom-left, and 'E' in the bottom-right. The entire logo is set against a light blue background.

**Chorus:**

(P1)

(P2)

(P3)

**Song:**