INTRODUCTION TO JAVASCRIPT

Lecture 6

TODAY'S TOPICS

- **Hands-on:** Loops

- **Exercise:** Looping Lyrics

ANNOUNCEMENTS

- Sign-in Sheet

HANDS-ON CHALLENGES

HANDS-ON CHALLENGES

1. Create an `index.html` and `script.js` file. Add `script.js` to the `index.html` file.

2. Create an array containing a list of colors. There should be at least 3 colors.

3. Use a `for...of` loop to log each color to the console.

4. Use `for` loops to log each color three times in a row (ex. red red red blue blue blue...)

5. Use a `for` loop to log each color in reverse order without changing the array

HANDS-ON CHALLENGES

1. Using Arrays, Objects, and Loops log the following song to the console.

BOUGHT ME A CAT

Bought me a cat and the cat pleased me

I fed my cat under yonder tree

Cat goes fiddle-i-fee

Bought me a hen and the hen pleased me

I fed my hen under yonder tree

Hen goes chimmy-chuck, chimmy-chuck

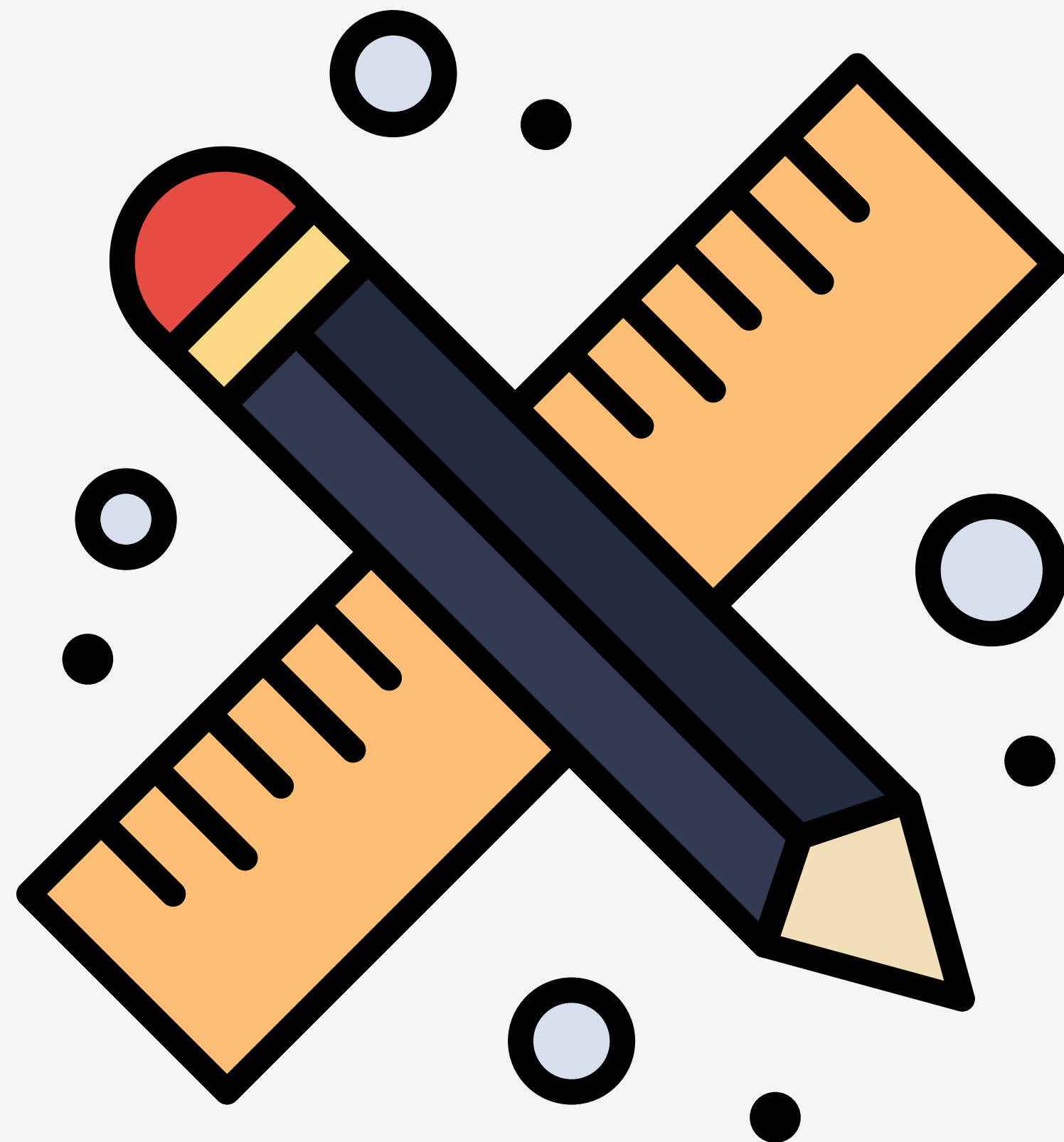Cat goes fiddle-i-fee

Bought me a duck and the duck pleased me

I fed my duck under yonder tree

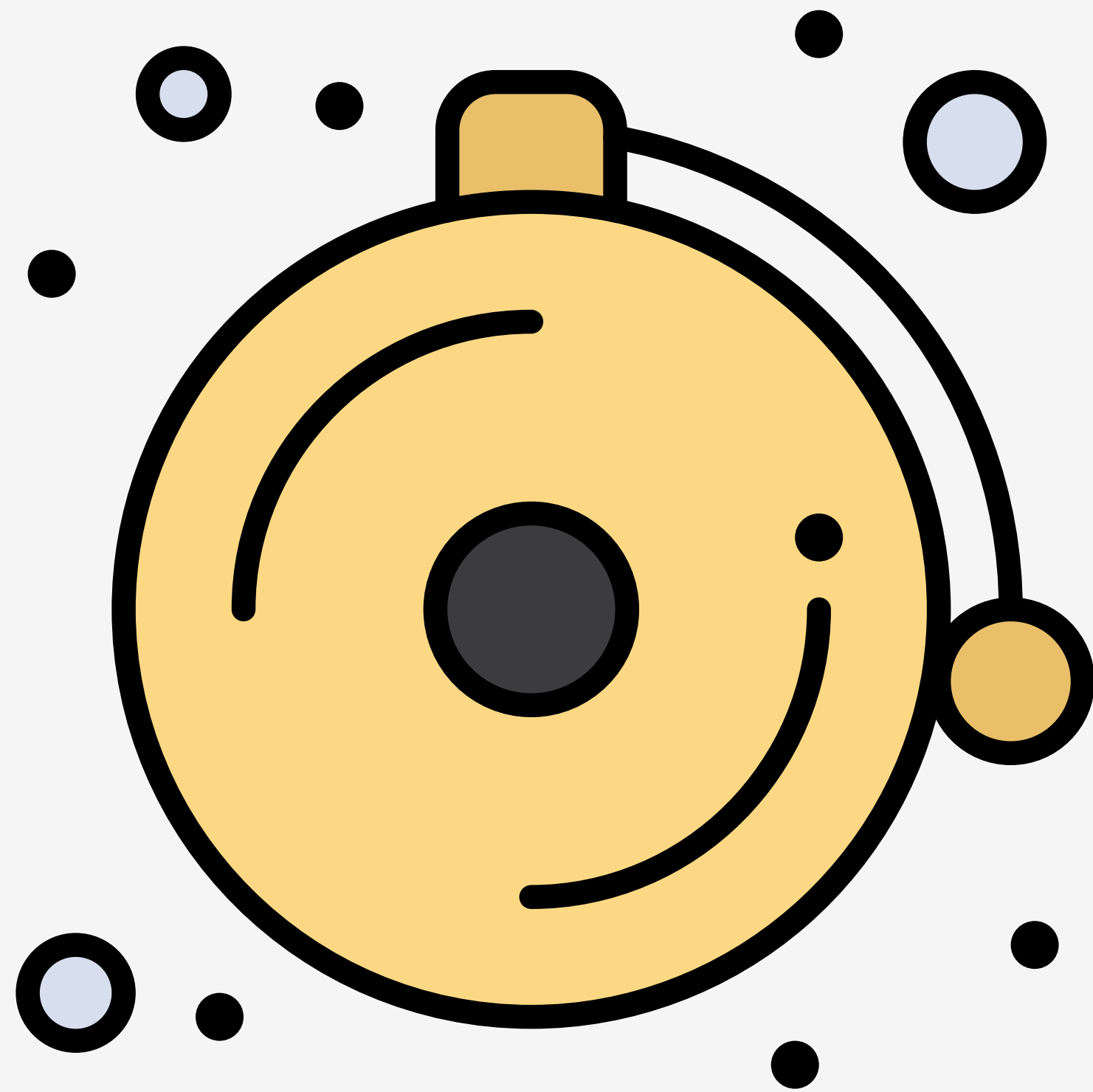Duck goes quack, quack

Hen goes chimmy-chuck, chimmy-chuck

Cat goes fiddle-i-fee

LOOPING LYRICS

- *GITHUB CLASSROOM ASSIGNMENT*

- Use loops to output the lyrics for 3 different children songs

- Song lyrics are provided

- Each song has specific requirements

- *TEST YOUR CODE*

- Submit the URL to your repository

- *DUE:* Thu. Oct. 3 @ 11:59 PM

NEXT TIME...

- Functions

- **Participation:** Get Your Functions On