Unit 5 - Lesson 3 Lists Practice

Activity • • O



In small groups you will experiment with an app called "String Explorer"

We will then return to the whole group to summarize what you learned through your experimentation.

http://bit.ly/CSPStringExplorer



Strings have indexes too!

myString.length will give the length of the string, which is 12

myString.substring(start,end) returns a substring starting at start, and
going up to but not including end

myString.substring(0,4) is "This"

This sor that

0 1 2 3 4 5 6 7 8 9 10 11

myString.substring(5,7) is "or"

This sor that



Debugging: the process of finding and fixing problems in code

Describe

The Problem

What do you expect it to do?
What does it actually do?
Does it always happen?

Try Solutions

Make a small change

Hunt

For Bugs

Are there warnings or errors?
What did you change most recently?
Explain your code to someone else
Look for code related to the problem

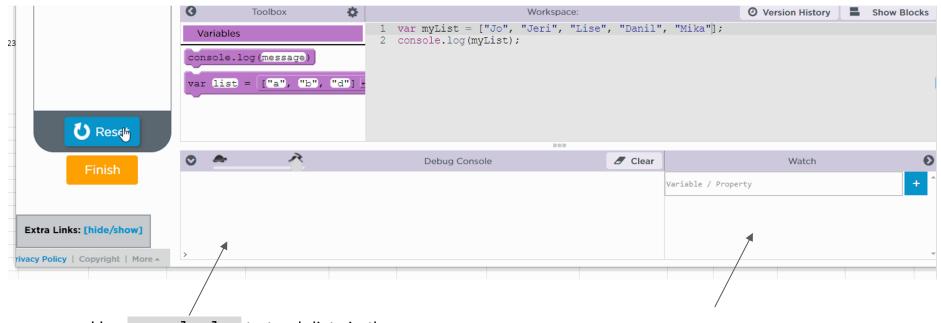
Document

As You Go

What have you learned? What strategies did you use? What questions do you have?



Debugging Arrays



Use **console.log** to track lists in the Debug Console. Click the arrow to see elements listed by index.

Wrap Up



Exit Ticket

Respond in the chat to the following prompts:

What aspects of working with lists do you feel clicked today?

What do you still have trouble with?