# **App Authors**

Week 4: Variables

#### A Little Bit About the Program...



## Let's Get to Know Each Other

## Variables

Variable: A placeholder for a piece of information that can change

## **Game Time: Mad Libs**

#### How to take care of your pet [animal], by [name]

- Make sure your pet [animal] has plenty of [food] and [drink].
- [Animal]s live in [adjective] environments, so make sure that your house is [adjective] and welcoming.
- [Animal]s need to [verb] every day, so be sure to [verb] with them.
- [Animal]s do not like to be alone, so if you want to have one as a pet, you must adopt [number].

## **Computer Time!**



#### Sign In:

• Visit studio.code.org/join and enter section code

Learn & Practice on Code.org www.studio.code.org/s/course4/

Work Through:
Course 4
Lessons 6 & 7



## **Break Time**

### Time for some App Coding!

- https://studio.code.org/projects#/
- Challenge: Use Play Lab to create a game with variables
  - Examples: score, actors, background



 Remember to take home your Login Card and bring it back next week