# Lesson 10: Sensing Things III



### GAME OVER

PLAY AGAIN?



Games are even more fun if they have scores and levels. In this lesson, we'll learn to create advanced games.

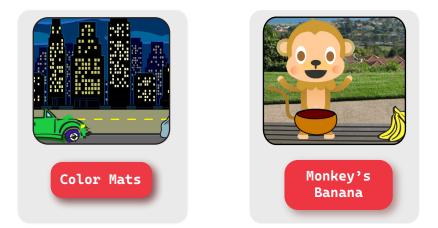
Student Guide

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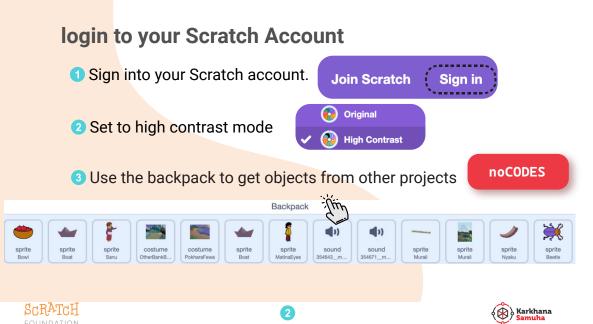


## Let's start with debugging!

As usual, let's debug some simple games first!



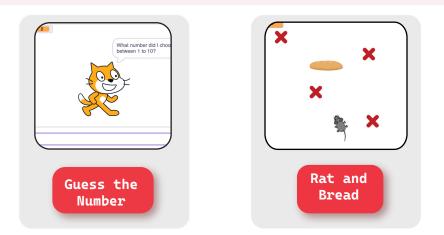
# Getting ready for the lesson



ScRATcH

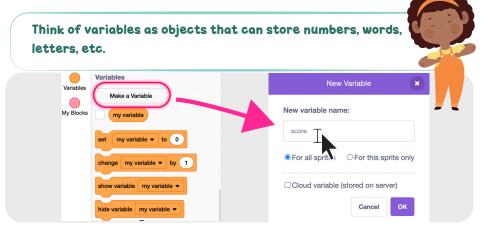
## Let's explore some examples

Play with these projects and see how they are made.



# Let's create a game with score

Let's create a game with scores, levels etc. To help the computer count and remember these things, we make variables.

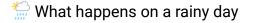


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You can also work on a different idea!

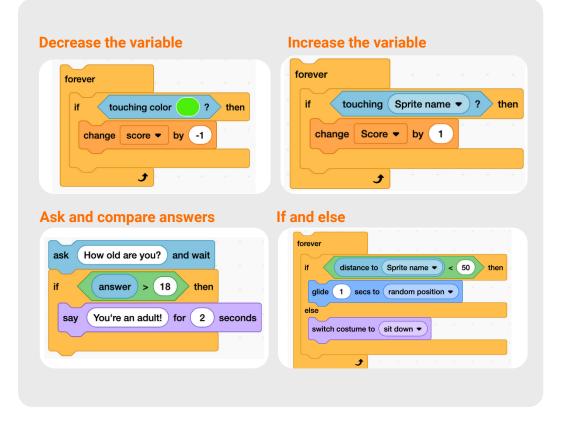
#### OUse any of the prompts below to get ideas for your game



🛯 A game about flying (animals, birds or objects)

Magame that takes place on a farm

#### OTry these blocks in your projects









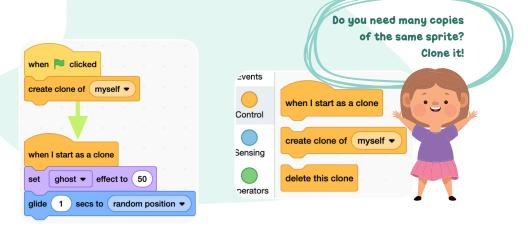
#### Reset the game and score

when	clicked							
go to x: -2 y: -162								
set	Score  to	0						

Share your project. Explore the projects shared by your friends and leave comments!

U	Untitled-7					Share <b>£</b> 5				See Project Page				

### More things to explore





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SCRATCH

Explore this simple project to see more ways to use clones



### Let's reflect

• How did the use of variables make your games different from the ones you created in the previous lesson?

Think about your projects from the previous lessons. In which of them would you love to use variables? Why?



