Computing Outcomes Portfolio

Year 2 - Spring 1
Block Coding (2Code - Chimp 1)

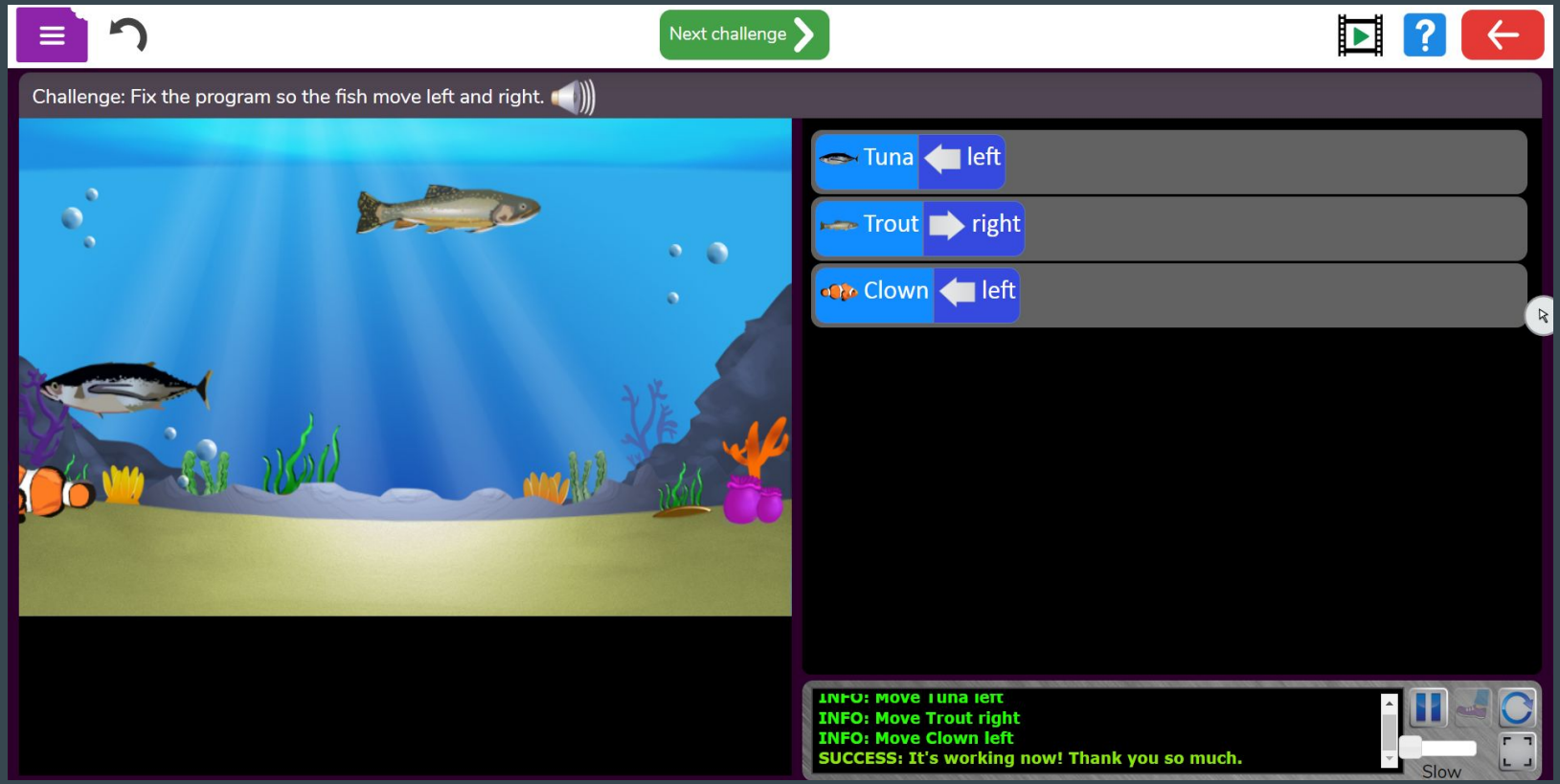
Intent

This unit consists of lessons that assume children have begun working on the Chimp Activities in the 2Code tool in Year 1. Children will continue coding using the 2Code tool.

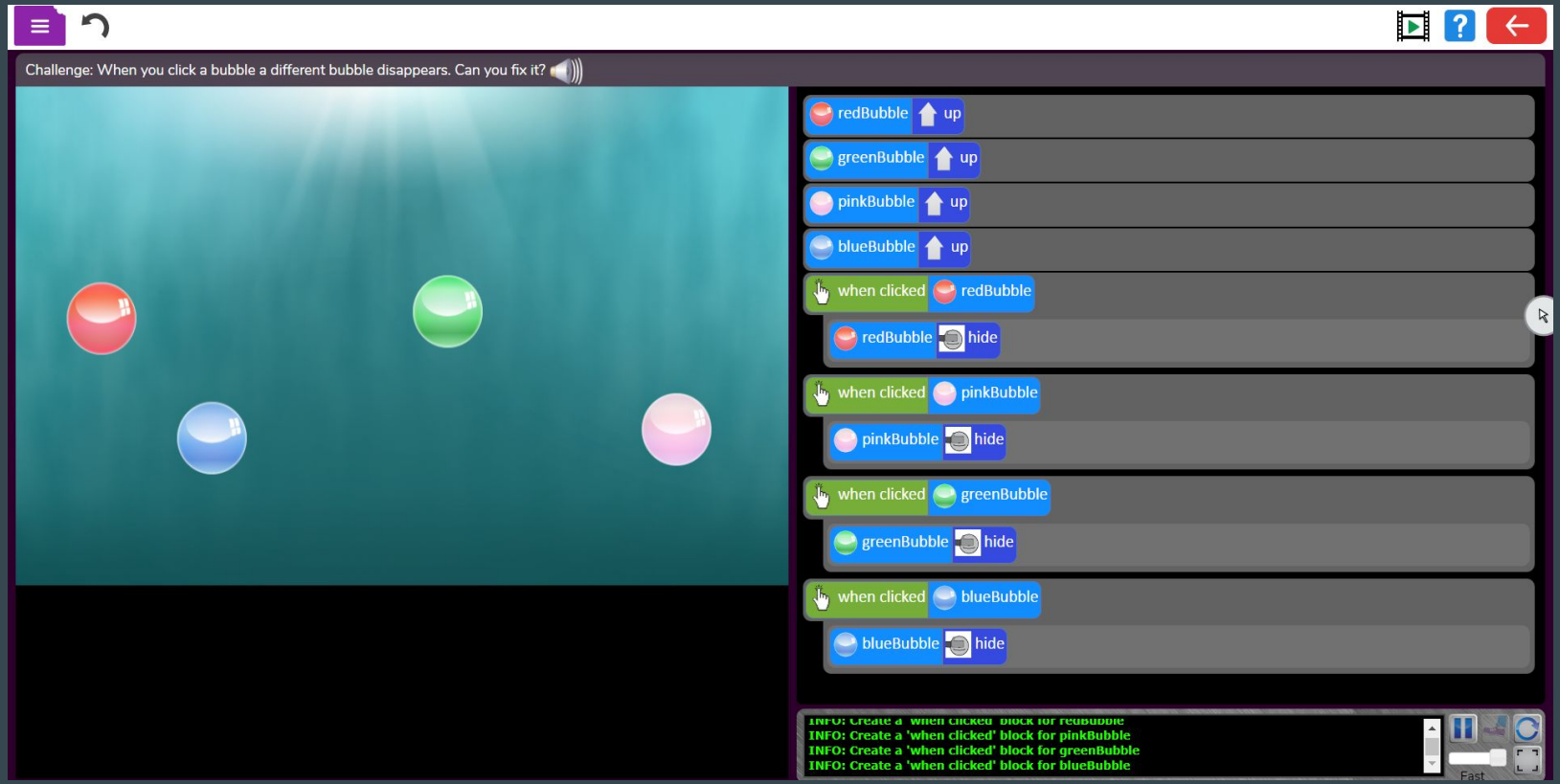
The Chimp guided activities provide further practice of the concepts that the children will be learning and can be used as extension activities. More able children can be encouraged to explore other things that they can change in their programs and experiment with the options available, such as image and scale in 2Code.

More able children can be encouraged to support their peers, if necessary, helping them to understand but without doing the work for them.

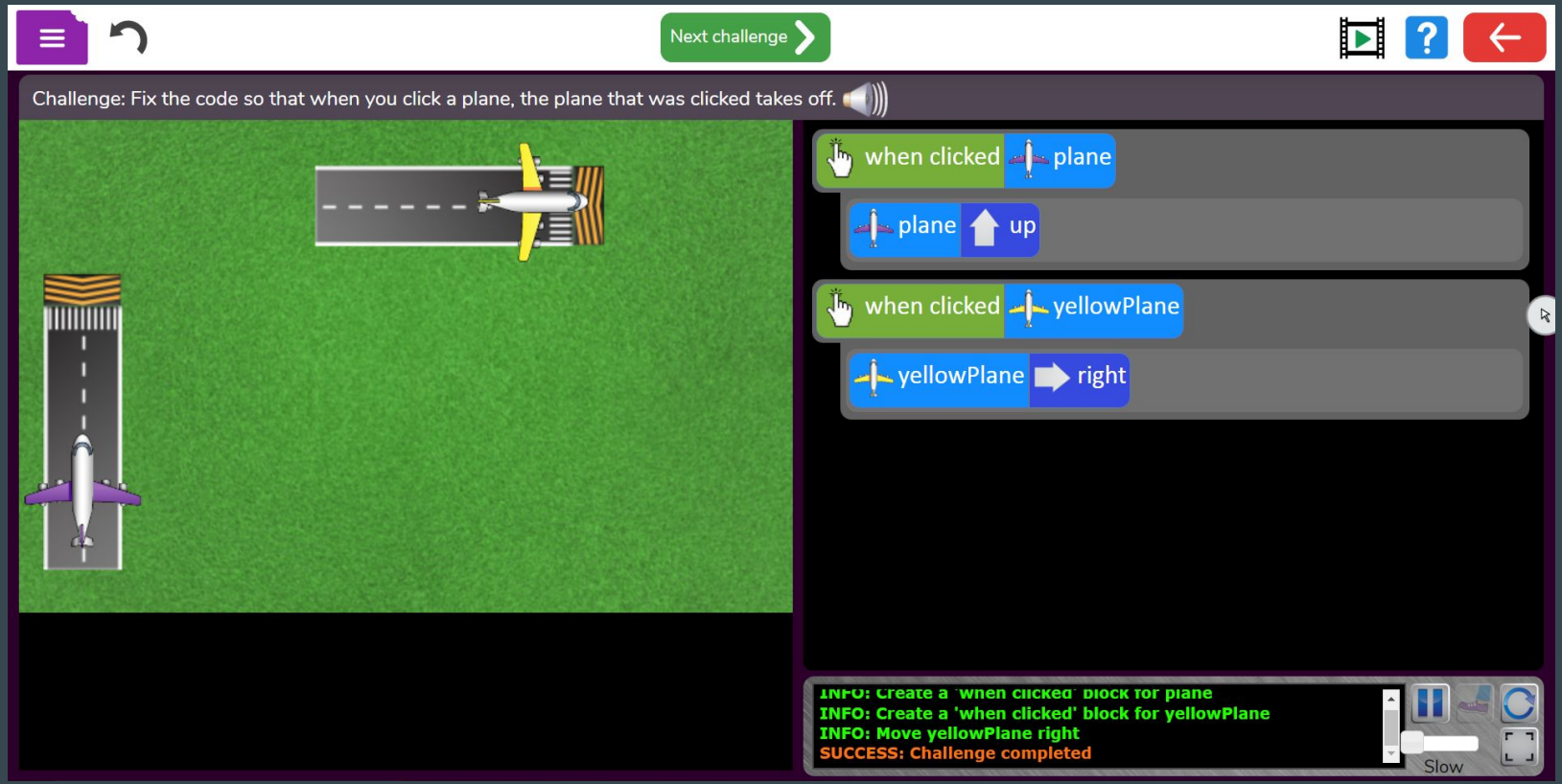
Lesson 1: L.Q. What code is needed to make objects move?



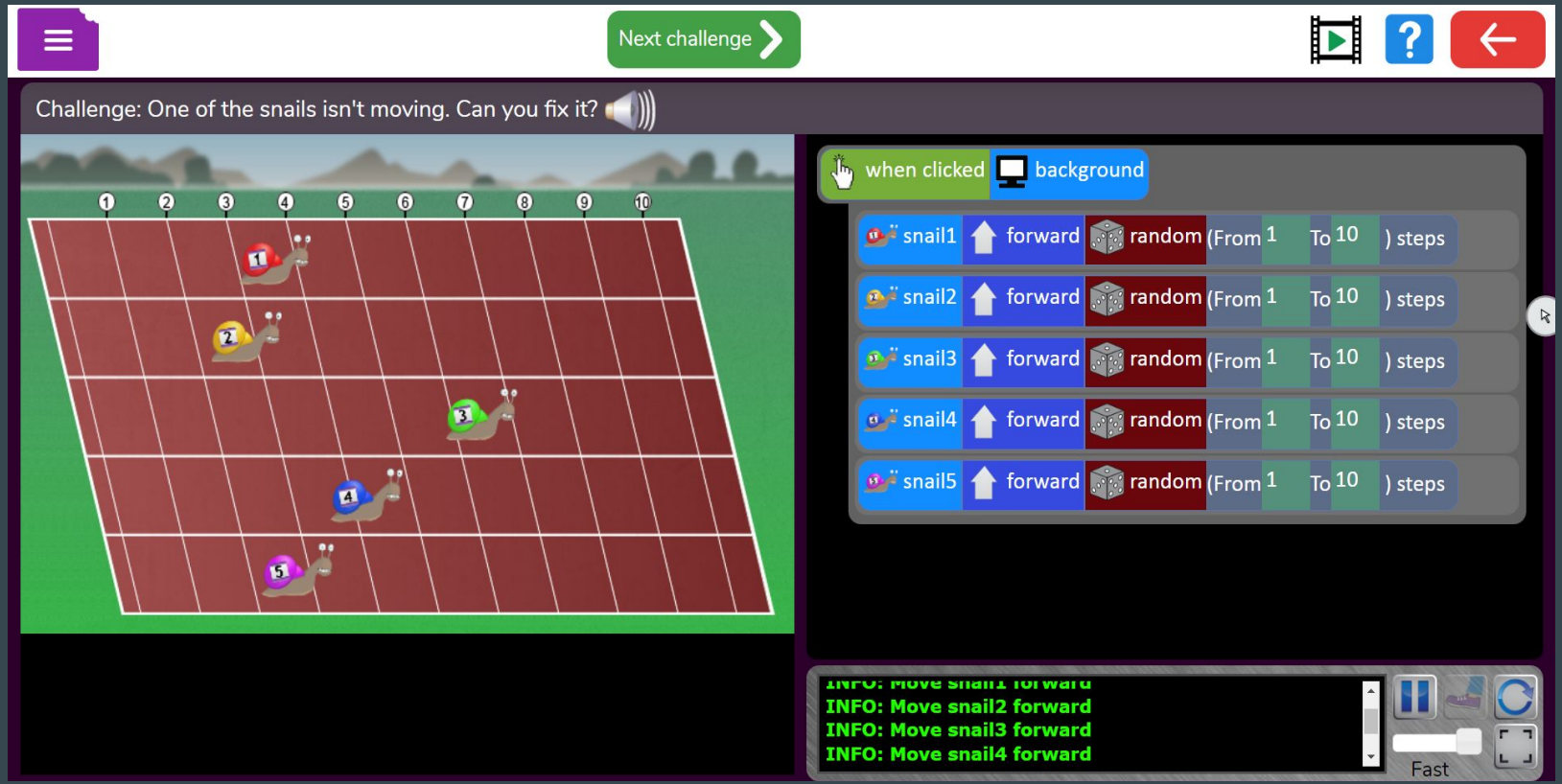
Lesson 2: L.Q. What code is needed to make objects hide and reappear?



Lesson 3: L.Q. Can objects be instructed to move only once clicked?



Lesson 4: L.Q. Do objects need precise instructions even when programmed to move randomly?



Lesson 5: L.Q. Which objects should be programmed to move at which speeds?