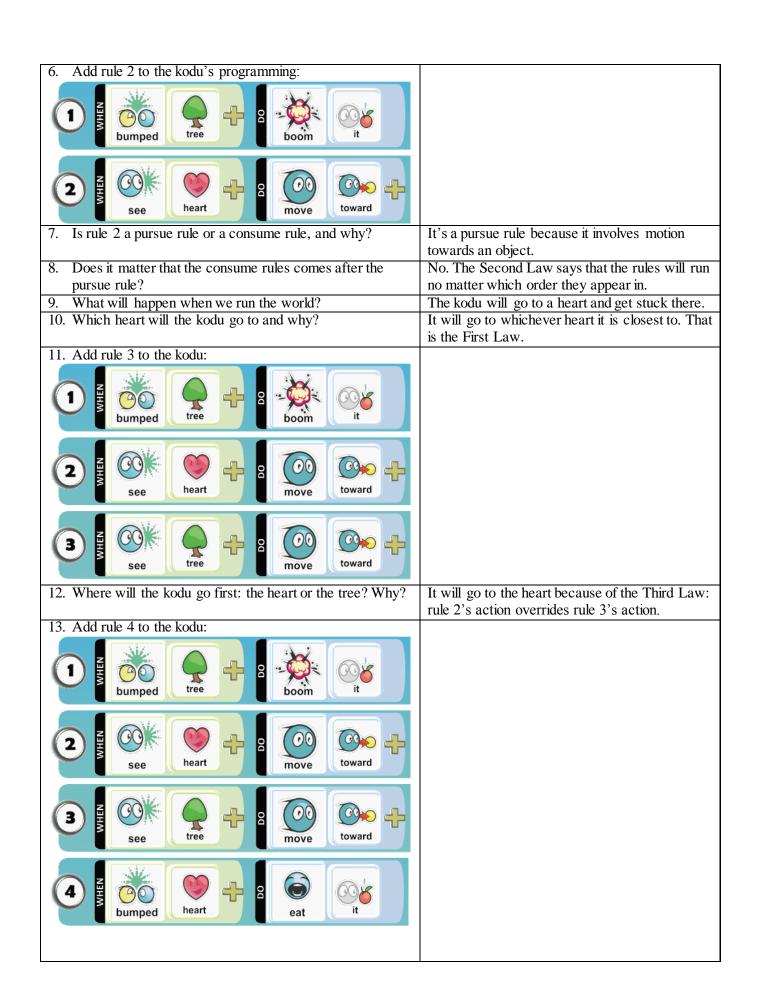
Module 1: Laws of Kodu Exercise (Laws1)

Version of April 17, 2016

This exercise can be used in any of modules 1-3.



Step or Question	Answer
1. Start a new world. Add a kodu, a tree, a soccer ball close	
to the kodu, and two hearts well separated from the kodu	
and from each other. Alternatively, load the Laws1	
world.	
2. What will happen when we run this world?	Nothing, because there are no rules.
3. Program the kodu with rule 1:	
1 Explored tree to boom it	
4. Is this a pursue rule or a consume rule, and why?	Consume rule: it removes the tree.
5. What will happen when you run the world?	Nothing, because rule 1 cannot run. The kodu is
	not bumping the tree, and there is no pursue
	rule.



14. Is rule 4 a pursue rule or a consume rule?	A consume rule: it eats the heart.
15. What will happen when we run this world?	The kodu will eat the first heart, eat the second
10. That will imppose whom we full this works:	heart, boom the tree, and then stop.
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The following steps apply if you have made it to Module 3.	
16. Suppose we want to count the hearts as we eat them.	Count Actions (or Do Two Things)
Which idiom applies?	
17. What rule should we use to count the hearts?	\rightarrow [5] WHEN DO score red-score 1 point
18. Add rule 5 to the kodu:	
1 Suppose tree of the boom of	
2 Remark See heart Page 100 move toward	
3 See tree of move toward	
4 ZE DO heart P P P P P P P P P P P P P P P P P P P	
5 score red point	
19. What law does the indentation of rule 5 evoke?	The Fourth Law: an indented rule can run only
	if its parent can run.
20. What happens when we run the world?	The kodu eats both the hearts, then booms the tree, and then just sits around, with the red score showing 2 points.

