

Lesson 5

Worksheet 2

1. Why do we need to have the “*while True*” loops in the scripts? What do you think the Sprites would do if we removed them (you can try it and see — you will need to remove the indentation). (Hint: how many times does the Bird check whether it is touching the Star?)
2. What happens in the Bird’s script if you change *while True* to *while False*?

3. **What happens if you remove the `self.wait_seconds(0.1)` command in the Bird's green flag script?** (Hint: it matters *right at the start of the program*, when you press the green flag).
4. **You may have noticed we added a `self.show()` in the Star's script. What do you think this does, and how does it work together with the `self.hide()` in the other script?**