# Lesson 3

## Worksheet 2

1. **If you put extra spaces *at the start* of some of the lines, does it change how (or even *if*) the program works? Why do you think this is?**

1. **Can you put extra spaces between words? Does it change what the program does? Try some other places (between the punctuation marks or brackets in the code, or between words). What works and what doesn’t?**

1. **Does it matter if the Sprite names change? What happens if we try to change the Sprite name Bird into Star? Now change it to your own first name instead. Why is this OK?**
2. **What happens if we write “true” (with a small “t”) instead of “True” (with a capital “T”)? Does it matter?**
3. **What happens if you add another line in the while loop to make the star glide to a third location?**
4. **What happens if you swap the two numbers in random.randint(1, 5)?**
5. **What happens if you change the numbers in random.randint to other values? For example, try (10, 20) and try (42, 42).**