

Sharpen your pencil



You've seen how to create an empty list with two square brackets, but what do you think the code below does? Feel free to type the code into the shell to experiment. Record your observations here.

```
mystery = ['secret'] * 5
```

← Multiplication of a number and a list? What on earth does this do?

Output: ['secret', 'secret', 'secret', 'secret', 'secret']

Multiplication of a number and list, prints the elements of list multiple times as list element.

```
mystery = 'secret' * 5
```

← How is it different from this?

Output:
secretsecretsecretsecretsecret

Multiplication of a number and string, prints the string multiple times as string.