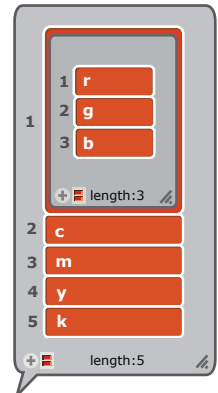
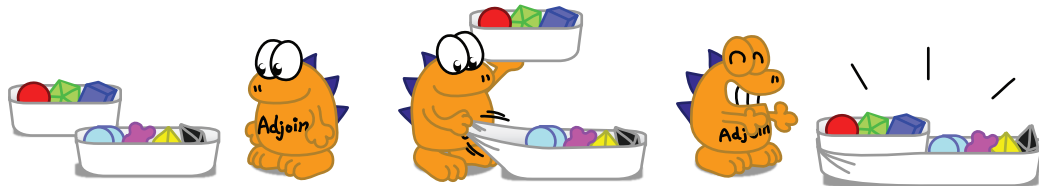


# List Constructors

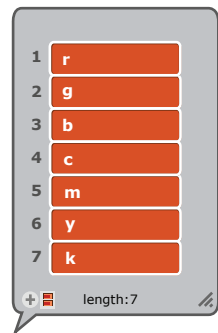
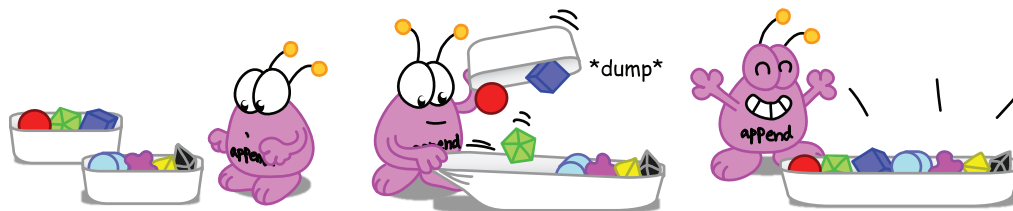
When given two lists...

adjoin



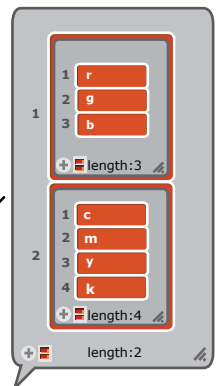
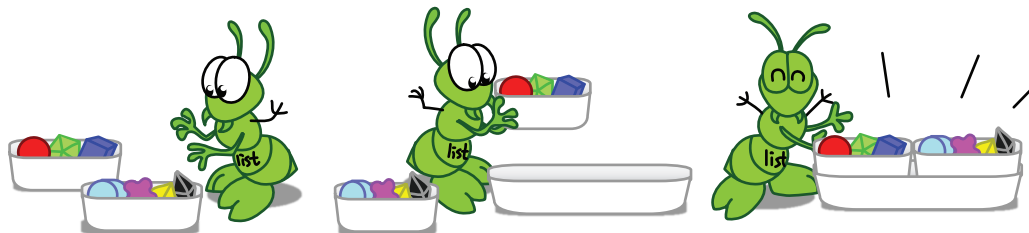
```
adjoin list r g b ◀ ▶ to list c m y k ◀ ▶
```

append



```
append list r g b ◀ ▶ list c m y k ◀ ▶ ◀ ▶
```

list



```
list list r g b ◀ ▶ list c m y k ◀ ▶ ◀ ▶
```



While it appears that list constructors `adjoin` and `append` modify (i.e., stretch) the second input list, they don't change their input lists at all. Instead, they return a new structure.

Adjoin takes exactly 2 arguments while `append` and `list` take as many arguments as you want.

