

FUNCTION ARGUMENTS AND MUTABILITY

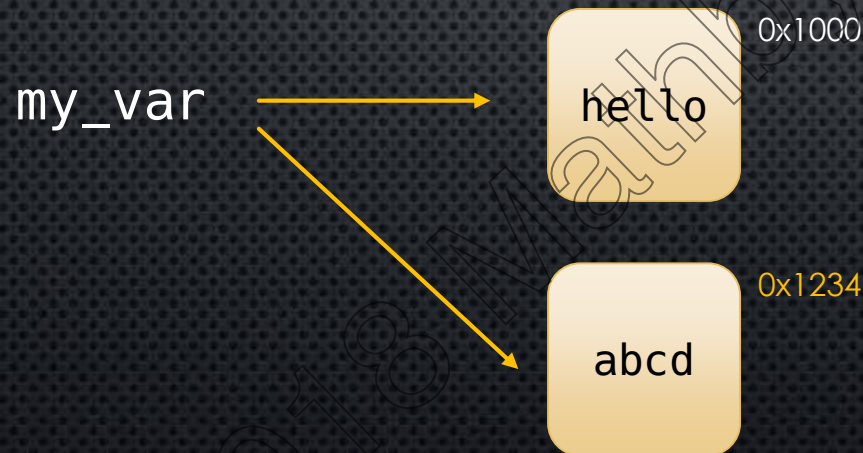
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In Python, Strings (`str`) are `immutable` objects.

Once a string has been created, the contents of the object can `never` be changed

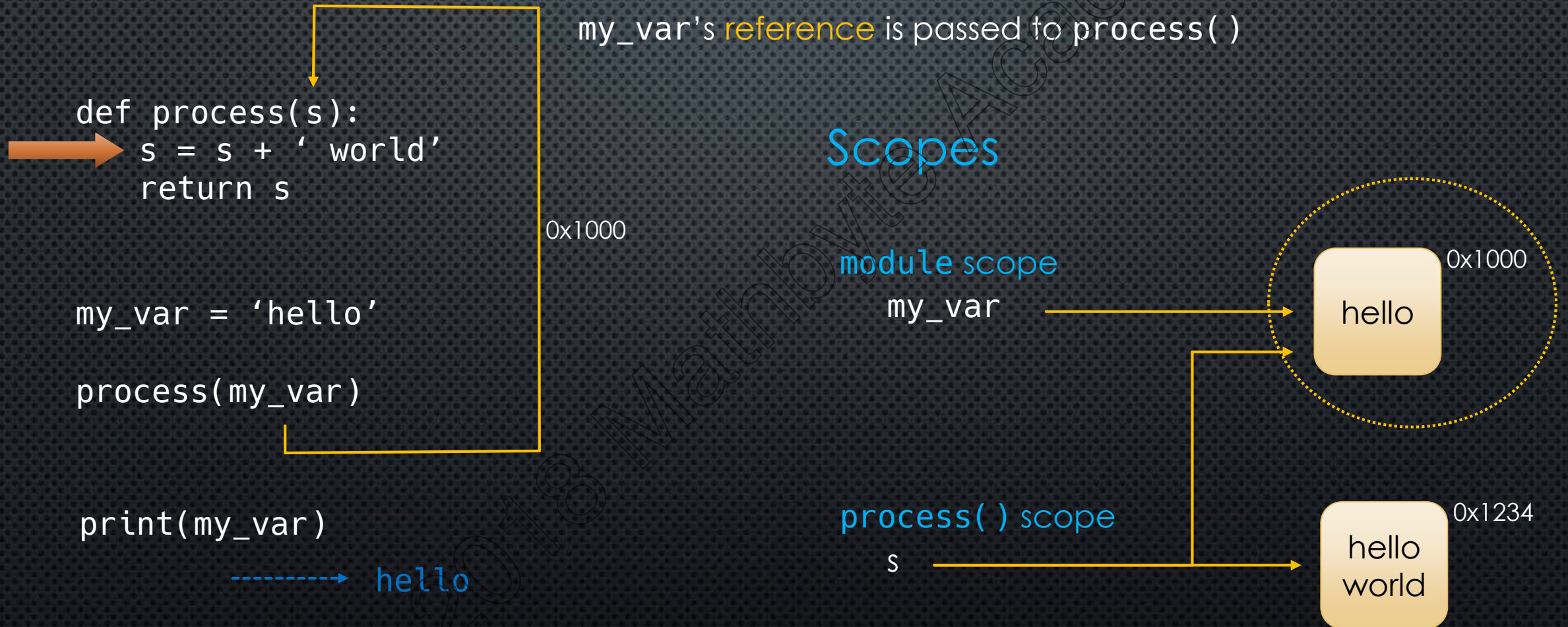
In this code: `my_var = 'hello'`

the only way to modify the “value” of `my_var` is to `re-assign` `my_var` to `another` object

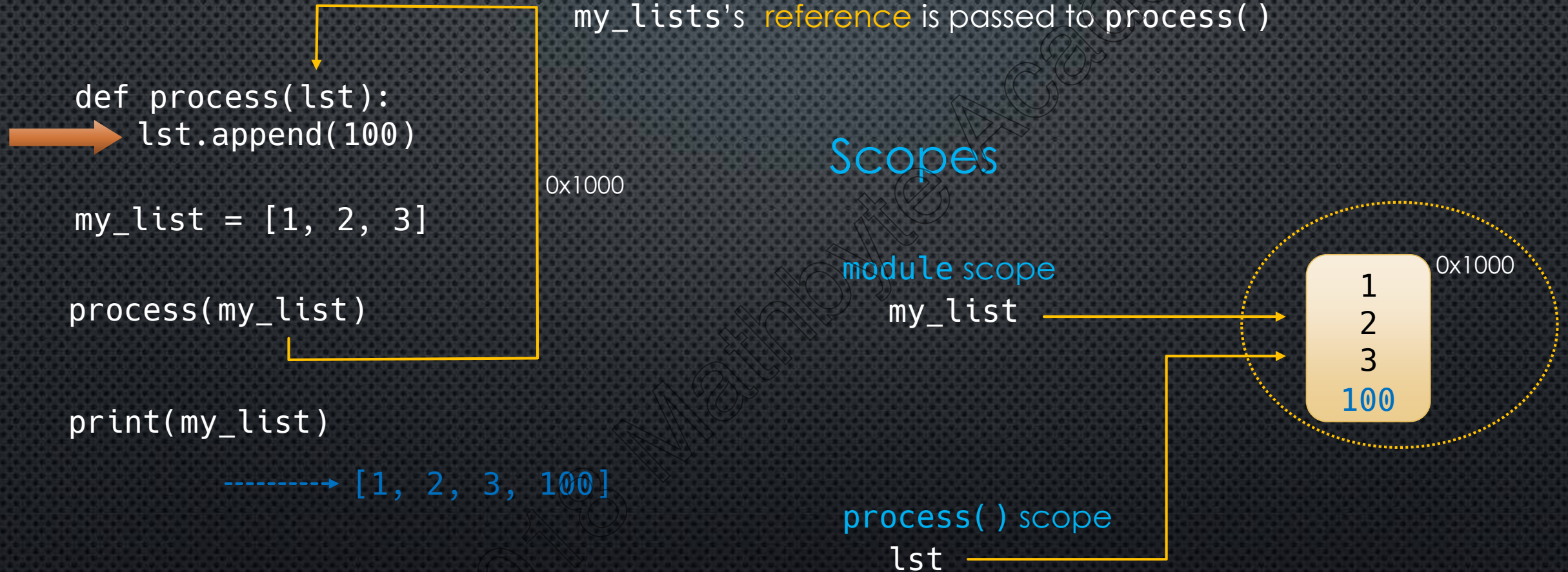


Immutable objects are safe from unintended side-effects

but watch out for immutable collection objects that contain mutable objects



Mutable objects are **not** safe from unintended side-effects



Immutable collection objects that contain mutable objects

