

# Arguments



- ☐ Assigning to the argument names inside a function does not alter the caller.
- ☐ Changing a mutable object argument in a function impact the caller.
- ☐ To avoid mutable argument changes make explicit copies of mutable objects.

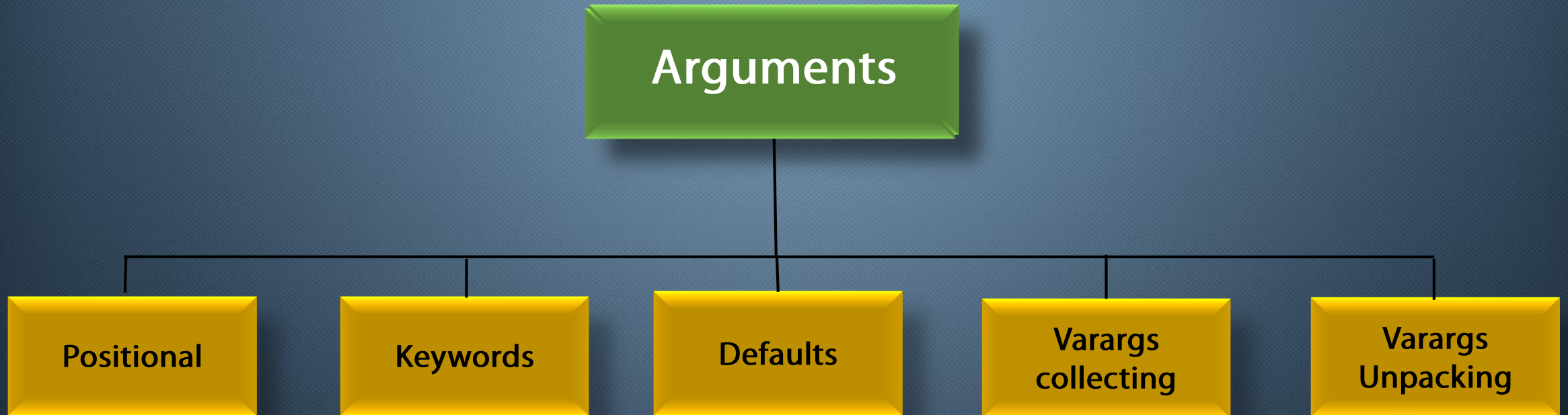




# *Hands-On*



# Argument Matching





# Argument Matching

**Positional arguments :** matched from left to right.

**Keyword arguments :** matched by argument name.

**Default argument :** specify values for optional arguments that aren't passed.

**Varargs collecting :** collect arbitrarily many positional or keyword arguments.

**Varargs unpacking :** pass arbitrarily many positional or keyword arguments.



# *Hands-On*

