Python Built-in Methods Summary

Dictionary Methods

Method	Example	Description	
.keys()	person.keys()	Returns all keys	
.values()	person.values()	Returns all values	
.items()	person.items()	Returns key-value pairs	
.get(key)	person.get("age")	Safer access (won't crash if key missing)	
.update()	person.update({"city": "Delhi"})	Adds or updates items	
.pop(key)	person.pop("age")	Removes item by key	
.clear()	person.clear()	Empties the dictionary	
.copy()	new_dict = person.copy()	Makes a shallow copy	

List Methods

Method	Example	Description	
append()	fruits.append("mango")	Adds an item to the end	
insert(i, x)	fruits.insert(1, "kiwi")	Inserts `x` at index `i`	
pop()	fruits.pop()	Removes and returns last item	
remove(x)	fruits.remove("banana")	Removes the first occurrence of `x`	
index(x)	fruits.index("apple")	Returns index of first `x`	
count(x)	fruits.count("apple")	Counts how many times `x` appears	
sort()	numbers.sort()	Sorts the list in-place	
reverse()	fruits.reverse()	Reverses the list in-place	
copy()	new_list = fruits.copy()	Creates a shallow copy	
clear()	fruits.clear()	Empties the list	

String Methods

Method	What it Does
.lower()	Convert to lowercase
.upper()	Convert to uppercase
.strip()	Remove spaces
.replace()	Replace part of string
.split()	Break string into list
.join()	Combine list into string

Python Built-in Methods Summary

.find()	Find index of substring
.count()	Count substring
.startswith()	Check start of string
.isdigit() etc	Test string type