### **Counting Substrings**

- chai.count("Chai")
  - Counts how many times "Chai" appears in the string.
  - Example:

```
python

"Masala Chai Chai".count("Chai") → 3
```

# String Formatting

Using str.format() to insert variables into a string:

```
python

"I ordered {} cups of {} chai".format(quantity, chai_type)

Output:
```

```
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I ordered 2 cups of Masala chai
```

# Joining List Elements

You used .join() with different separators:

```
python

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", ".join(["Lemon", "Masala", "Ginger"]) # → 'Lemon, Masala, Ginger'
```

#### Other variations:

- "".join(...) → No space
- " ".join(...) → Space-separated
- "-".join(...)  $\rightarrow$  Hyphen-separated

# Getting String Length

• len(chai) returns the number of characters including spaces.

