


## String Case Conversion

- `chai.lower()` → converts to lowercase
- `chai.upper()` → converts to uppercase

 Example:


python

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```
"Masala chai".upper() → 'MASALA CHAI' "Masala chai".lower() → 'masala chai'
```

## ✅ Whitespace Handling

- `chai.strip()` → removes leading and trailing spaces

 Example:


python

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```
" Masala Chai ".strip() → 'Masala Chai'
```

## ✅ String Replacement

- `chai.replace("Lemon", "Ginger")` → replaces "Lemon" with "Ginger"

 Example:


python

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```
"Lemon Chai".replace("Lemon", "Ginger") → 'Ginger Chai'
```

## ✅ String Splitting

- `chai.split()` → splits by whitespace by default
- `chai.split(", ")` → splits by comma and space

 Example:


python

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```
"Tea, Coffee, Milk".split(", ") → ['Tea', 'Coffee', 'Milk']
```

## Finding Substrings

- `chai.find("Chai")` → returns index of first occurrence
- `chai.find("chai")` → returns -1 if not found (case-sensitive!)

 Example:

python

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```
"Masala Chai".find("Chai") → 7 "Masala Chai".find("chai") → -1 # because of case mismatch
```