

# Session 3: List

C4E - Fundamentals

# Agenda

- Why?

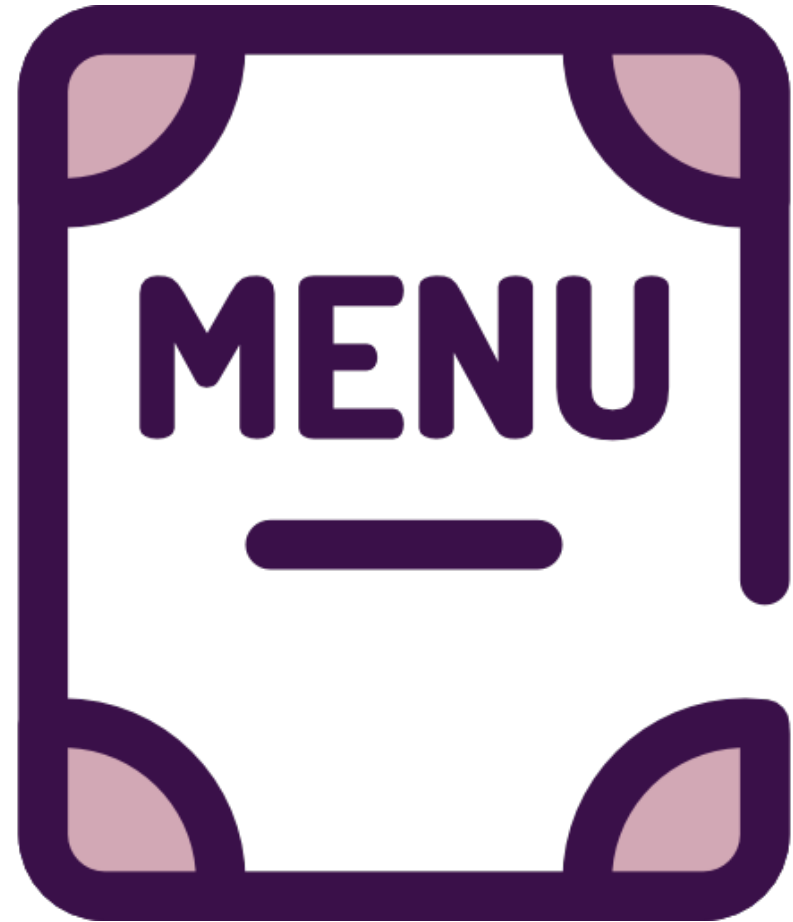
# Why

- Homogeneous items
- Infinite

Operations

# CRUD?

Analogy:  
A restaurant menu



# CRUD?

- C
  - Create
    - Add more item to menu
- R
  - Read
    - Tell customers what they can order
- U
  - Update
    - Change an item's name
- D
  - Delete
    - Remove an item from menu

# Initialization

```
menu = ['pho', 'bun', 'com rang']
```

# Append

```
menu.append('chao')
```



# Pop

```
menu.pop(1)
```

# Remove

```
menu.remove ( 'bun' )
```

# Index

`menu[1]`