

Session 3: List

C4E - Fundamentals

Agenda

- Why?

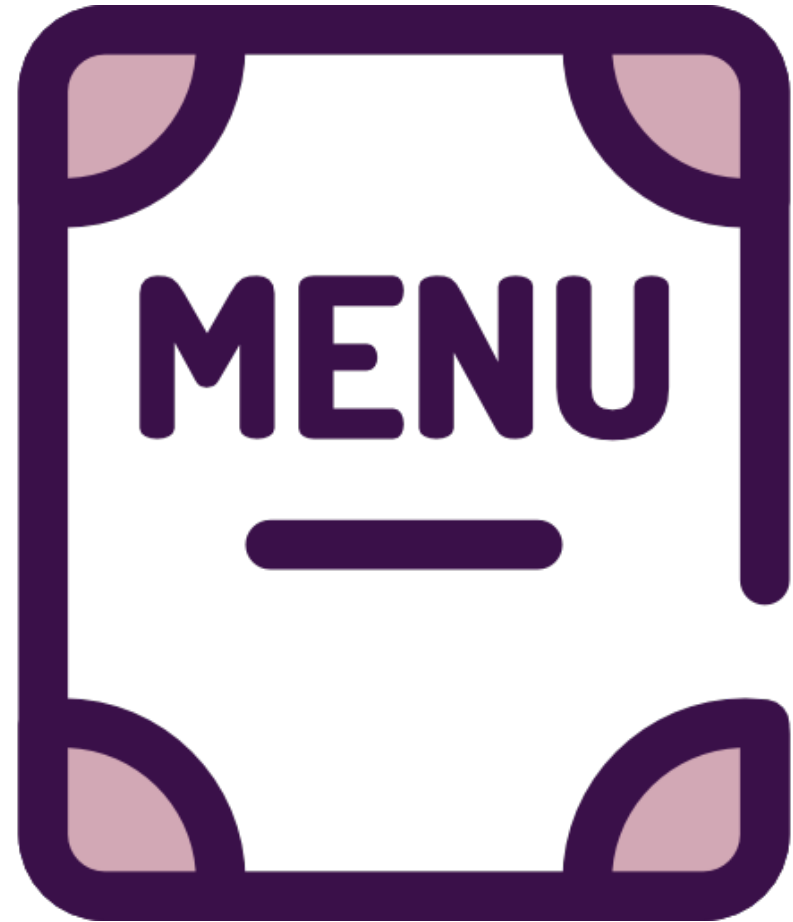
Why

- 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' )
```

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`menu[1]`

`menu[-1]`