

## Hints for Fast Food

- How should we organize the incoming data?
  - For the order data/query answering for a particular outlet, does it affect/get affected by other outlets' data?
  - What do our 'keys' for this outlet-data association look like?
  - Can we easily translate between possible keys and array indexes? If not, how can we store our data?
- For a given outlet, we need to answer each time:
  - Length of the longest streak
  - The associated menu item.
- The answer *may or may not change*, depending on the next order for this outlet:
  - Same item as current streak  
This might affect the longest streak record.
  - Different item as current streak  
How does this affect what we track?
- We need to track...
  - **Every** single past order?
  - Only the length of the longest streak?
  - Only the length of the current streak?
  - The set of all items ordered before?
  - ...?