

DATA STRUCTURES IN REAL LIFE





Lets consider your school canteen scenerio

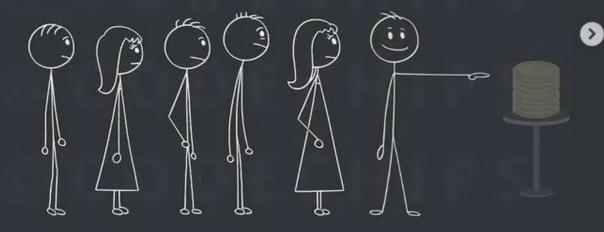




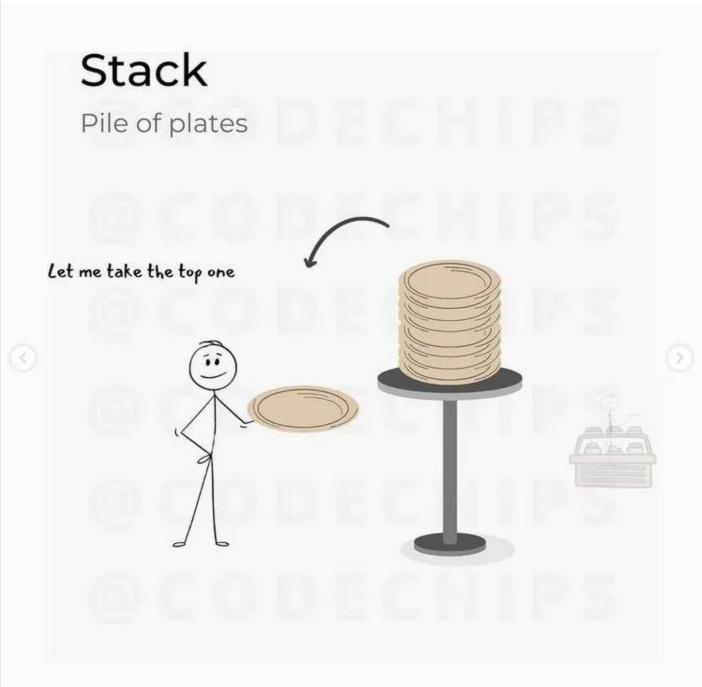
Queue

Students standing in a line

I came first so I go first

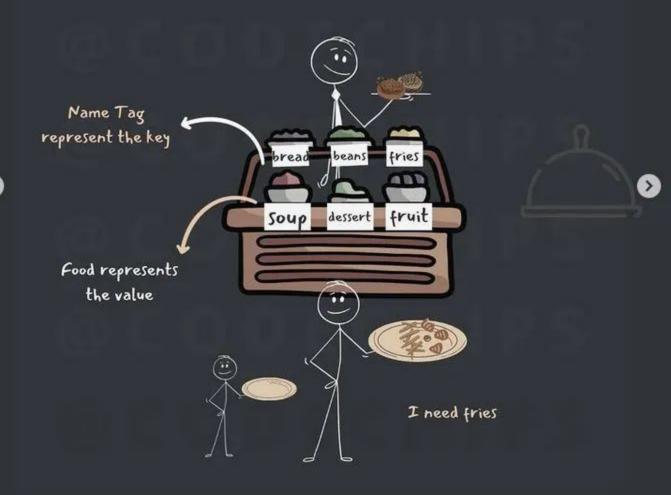






Hash Map

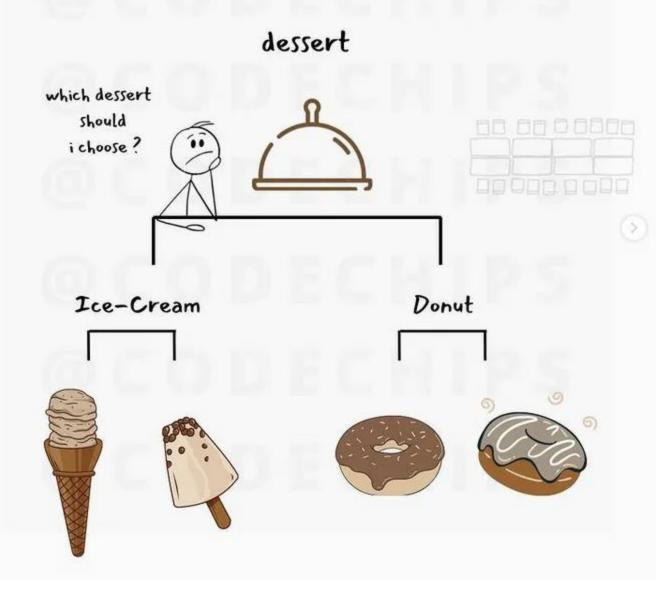
Dishes in the Buffet represented with name tags





Tree

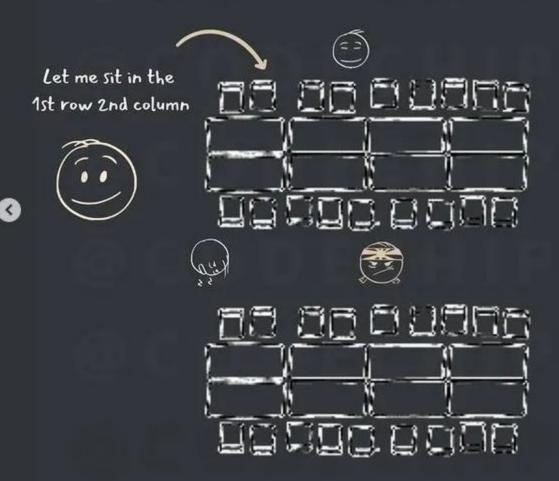
Hierarchical collection of dessert to choose from



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Array

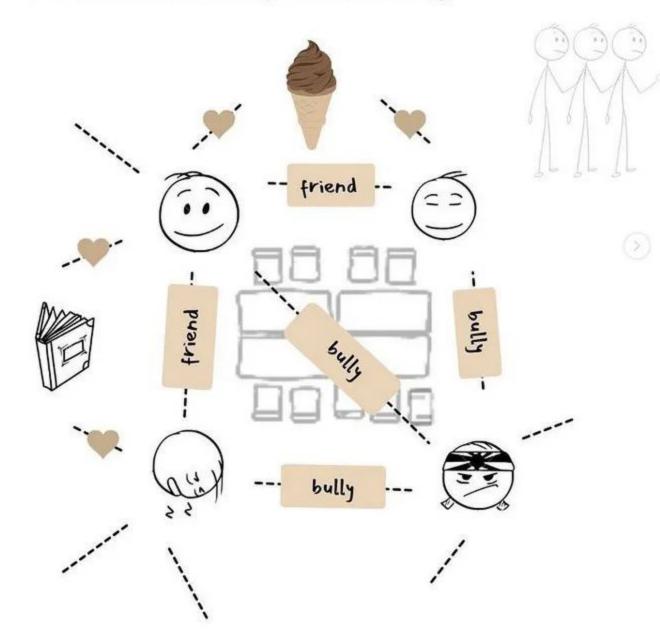
Dining seating represent multi-dimensional array





Graph

Student relationship and bonding





LinkedList

Finally everyone form a chain (placing their arms on each others shoulders - train) and leave the canteen

Lets go choo choo ...

