



DATA STRUCTURES

in real life



 @codechips

 sp

@codechips

 Cody Dev

codechipsig@gmail.com



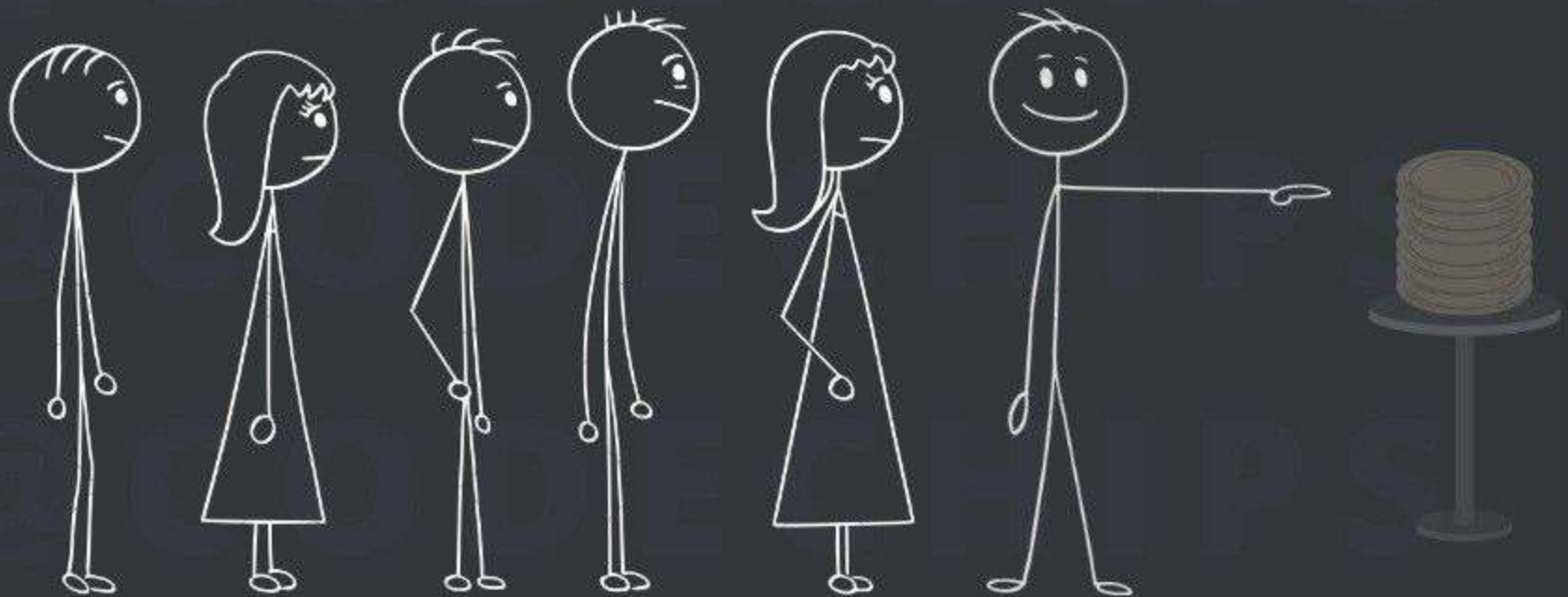
Lets consider your school canteen scenerio





Queue

Students standing in a line





Stack

Pile of plates

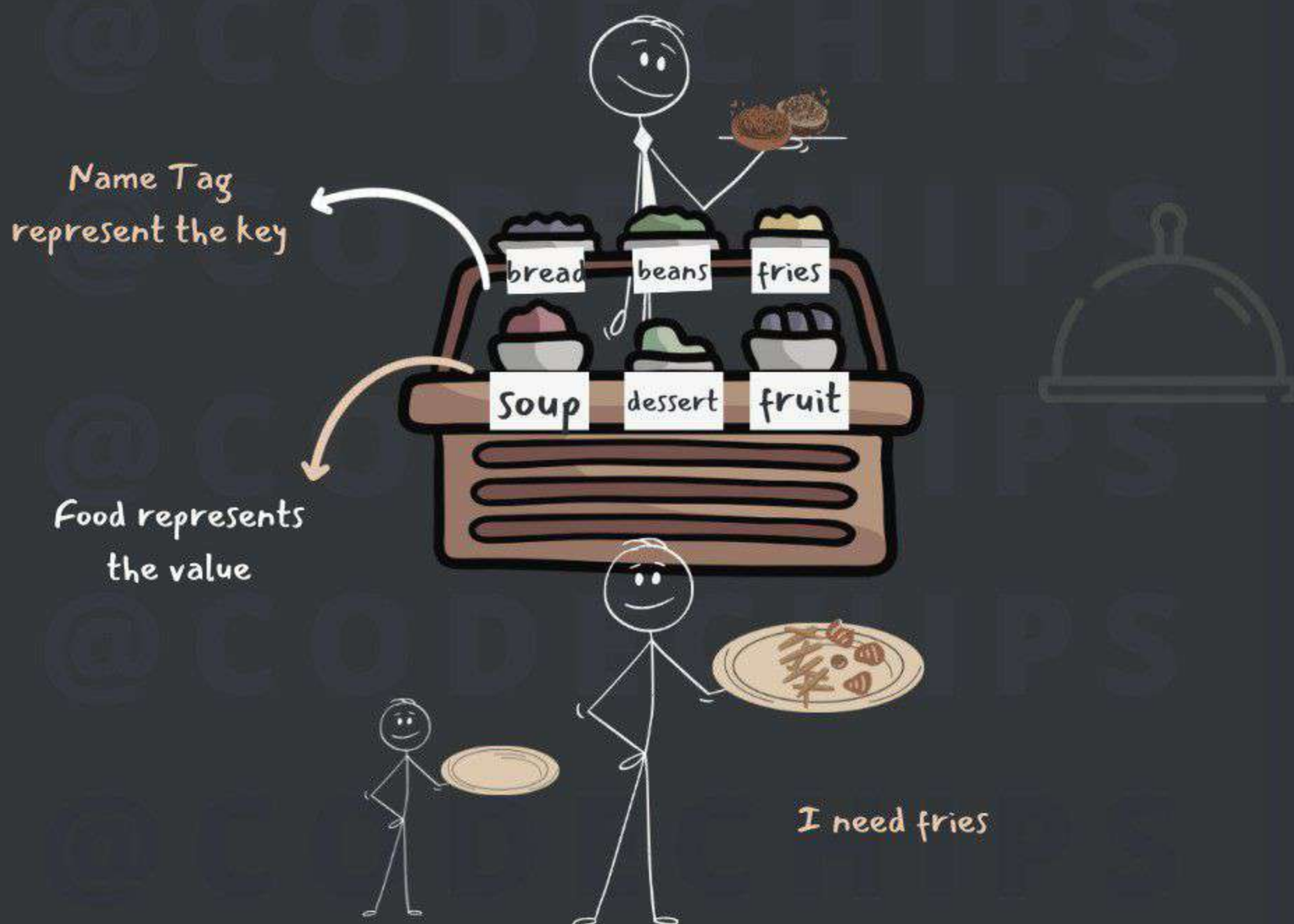
Let me take the top one





Hash Map

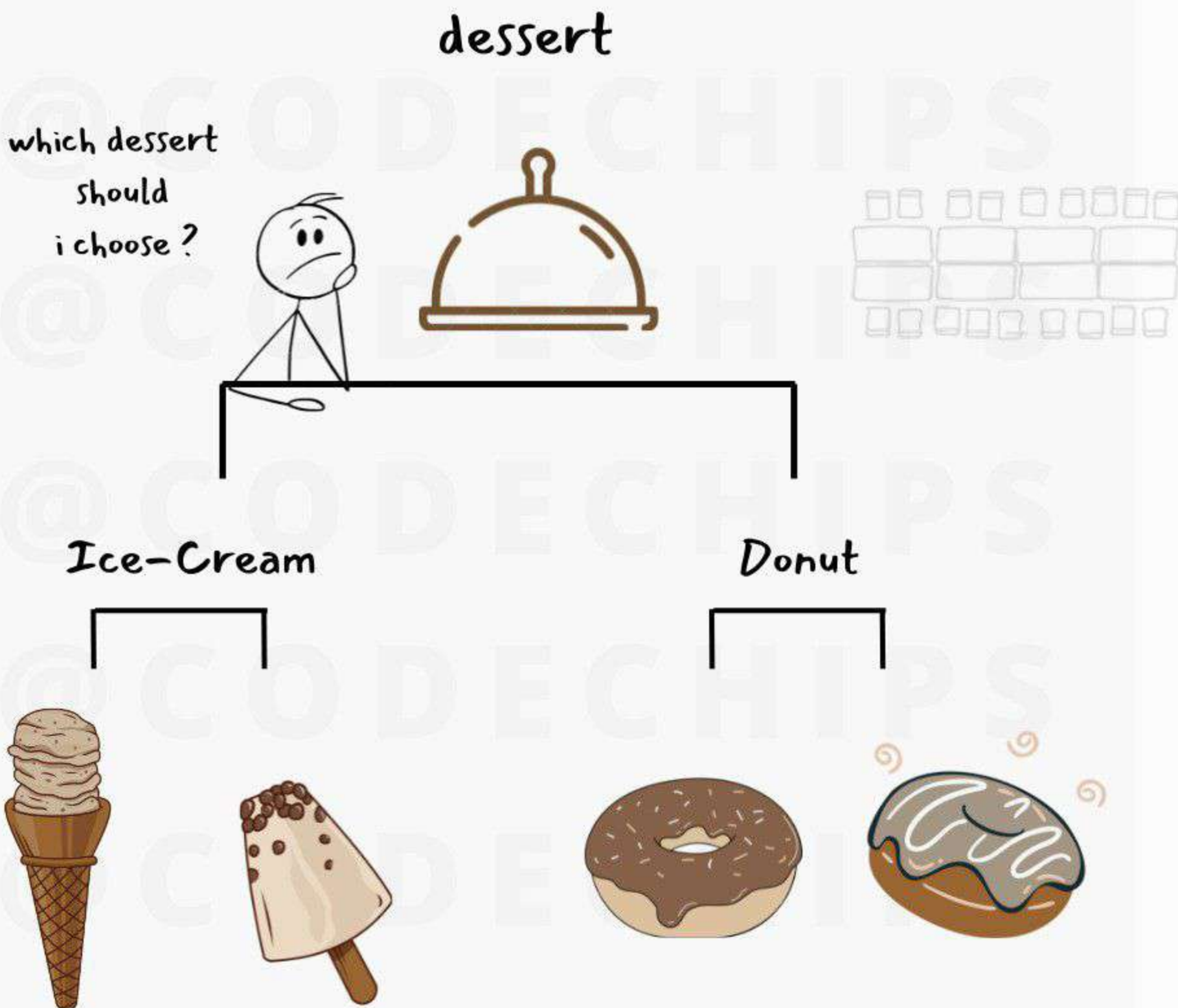
Dishes in the Buffet represented with name tags





Tree

Hierarchical collection of dessert to choose from





Array

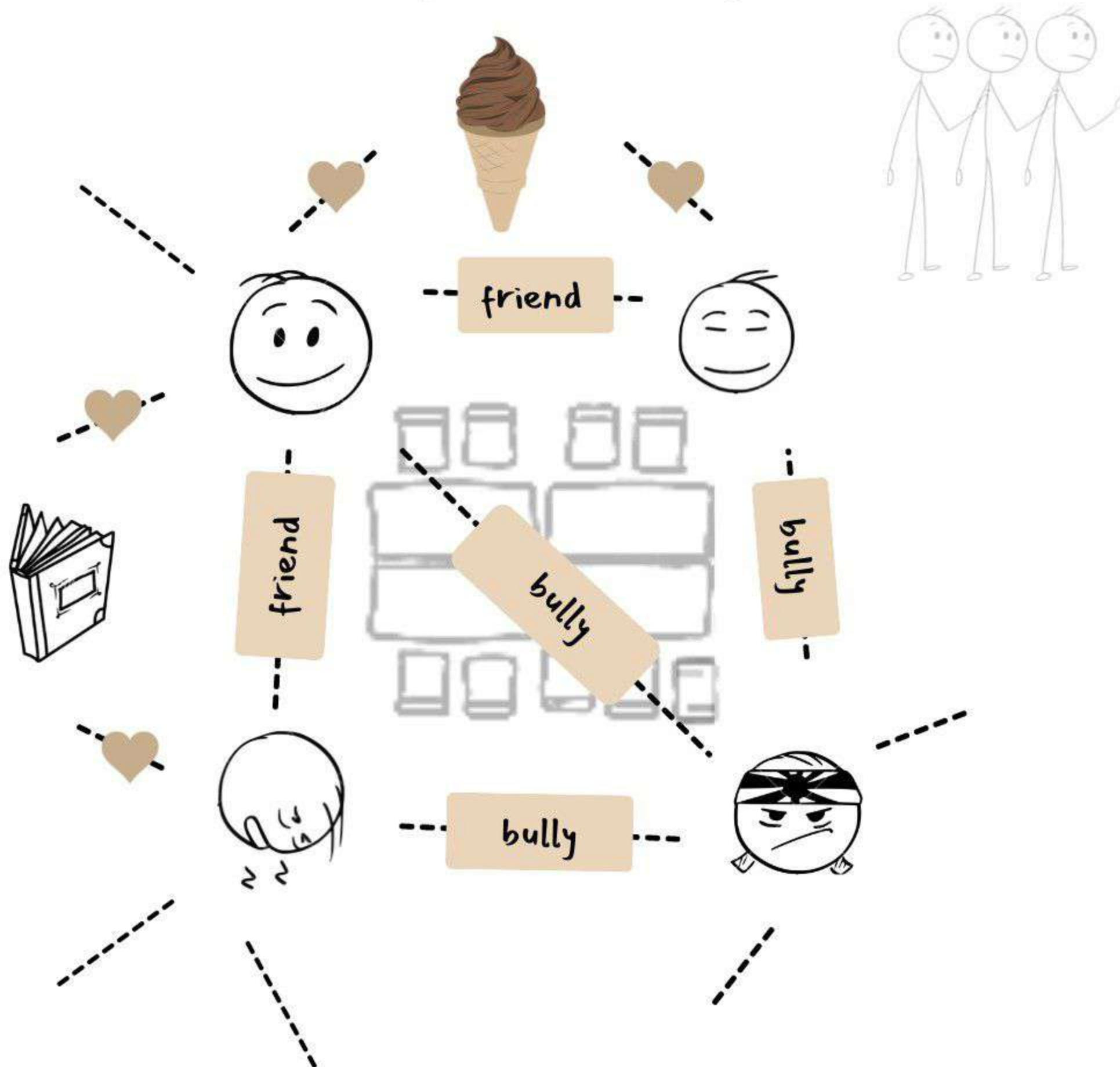
Dining seating represent multi-dimensional array

Let me sit in the
1st row 2nd column



Graph

Student relationship and bonding

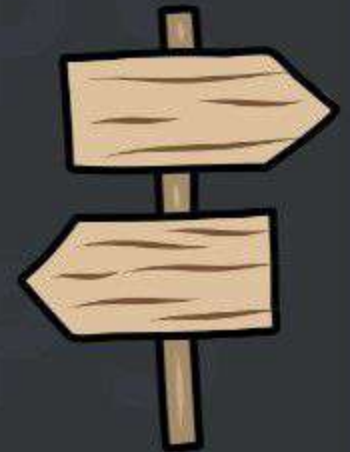
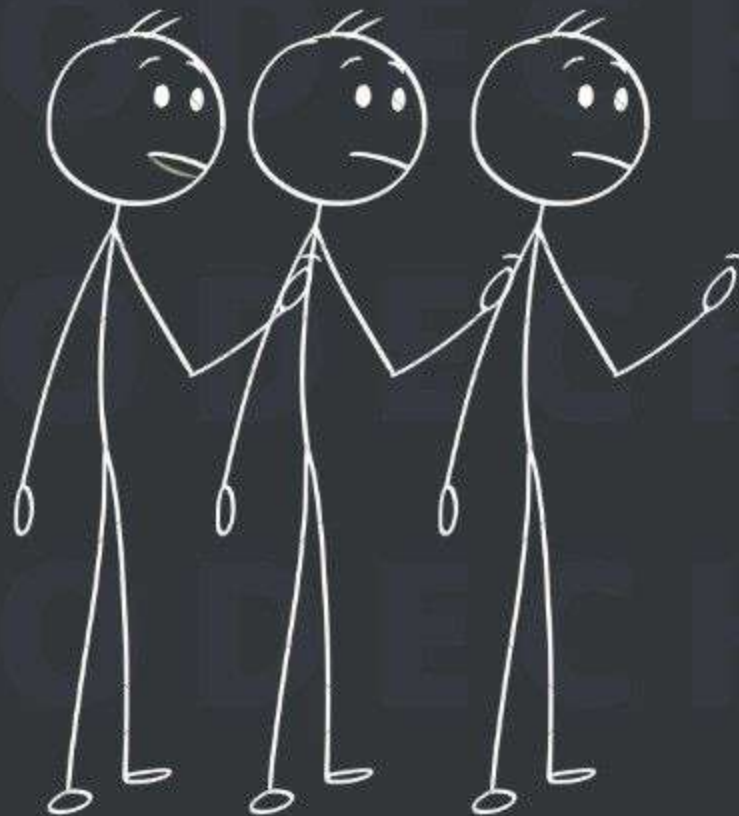




LinkedList

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

Lets go choo choo ...



Before leaving drop those
hammers

