List

Agenda

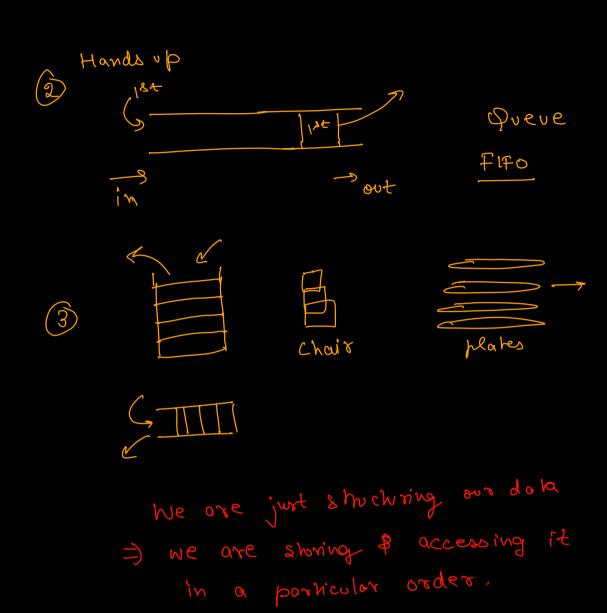
- => Data Shucture
- 一 よねせ
- 7 Topple
- =) Sta
- =) Sels
- 7 Dict

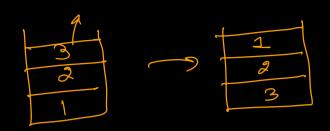
## Data Structure

datertypes => int 1100+ compex 87 Boolean

data structure is a way we can structure

1 2 st = [ - , - , - , - ]





DS=2 Data Structures,

We have few algorithm or things termiques
to der kings quickly on this DS.

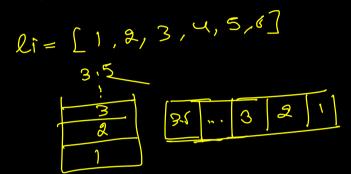
[Algorithm]

deque/pop

## 1 2 3 4 5 6, 35

=) We can make a shucker & shore
this data =) Data Shucker

Q=1 b=2 c=3



So, we have few algorithm to work on dota as well as on this data small as on this data

steps to do a bash efficiently

## , Ilist,

lest is acroally a list = it can have multiple items under some name

Homogenous

element of same

element of same

diff type

List is a sequence/iterable

loops = iterations

indexing & slicing works as it should



=) Lists are mutable

things can be added

things can be delated

things can be modified

iterable us sequence

U
ordering
it maintains order
or sequence

or sequence

The sequence of the sequence of

Function ws Methods

U

Called on need an object

on object/ To get colled varioble

on.

any us all

any =) Go to each item in a list (ikoawa)

& ij any one of them

is tove, say True

else Fake

all =) Go to each item of a list
one by one & only
8 ay True if all are
True.