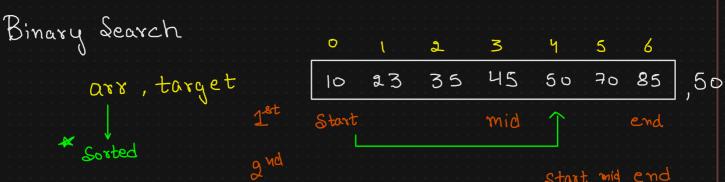
Searching and Sorting
Linear search

ars, target

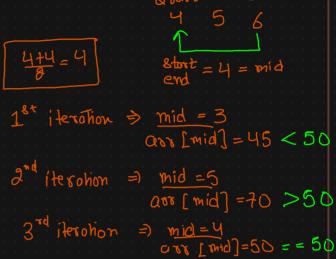
reborn the target index if present else - 1

•	10	0	<u>}</u>	2	)		L	15	5		7	٥			١	١			,	7	- (	
(	0		1	-			6	1			2	3	1	4								

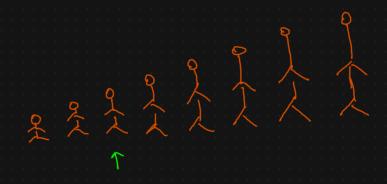
run a loop and compore



- 1. I will consider the gull array/list start = 0 end = n-1
- 2. See the middle element.
  midle (end + stort) // 2
- 3. We compare element at middle with target.







imcreasing height

## Sorting Algorithm

- 1. Bubble sort
  - 1. Pich up a element
- 2. Compore it with its adjocent element
- 3. repeat this perocess till end

	64	34	25	12	22	
1 <sup>st</sup>	34	7 64 2	25			
2 nd	34	25	64	12	22	
3rd	34	25	12	64	22	
Цm	34	25	12	22	64	
	34	25	12	22	64	
	34	25 34	12	22	64	
		)	12	(	64	

Stage

Teocher