Linear -Time	Sorting:	
- Compansion a	nodel	
- Lower bounds		
9	$: \Lambda (Lg n)$ $: \Lambda (n log n)$	
O(n) Twith so	ne restrictions] Sortiv	g different
Algorithms: -		model
	Radix Sort	computation
		(RAM)
Comparison Mode		
- all input items	are black boxes (ADT	Ts')
orerations al	lowed abstract Data	Type [5 (<, >, < , ≥,=)
- time Cost = #		
	retee: any compari	Son
	Vicwed as tree of a	00.01
answer.	and their outcomes c	und hosalting
Binary Search:	ALDINA	
e.g Bingry Search		
	nex e Page	



