	Linear V3 Binary Search may produced
120	Scarciffing fan he stone by transferry the mean in
11/11	I many heaveh
	Garagest Cate an allament by 1/15, time all the
mil hice	elements sequentially until the element 15 found.
. 1	1 1 2 3 4 5 6
bal 40' 11a	7 10 2 9 11 21 3 => (an be sorted or unsorted
	Searchizi Element found WC Complexity: O(n)
,	Binary Search
(1801)	Searches for an element by breaking the search space into half in a Sorted array.
	into half in a sorted array.
IMERODE.	of ni rion 12012/13/ 4 5/1 62 210/10/ 003 111 9W
	1817111181221311801
4	Good 18 Low Mid High We Camplexity O(logn)
	Search 18 holyo
- 101 7	The search continues towards either side of mid
	based on whether the element to be searched
1	is lesser or greater than mid.
ig .	Linear Search Binary Search
	Works on both Sorted Works only on and unsorted arrays Sorted arrays
6.7	and unsorted arrays Sorted arrays
27	Equality operations inequality operations
37	O(n) WC complexity O(logn) Wc Complexity
	ex - finding required page in book
	and mining is squited page in addition