Linear Search

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Key = element to search

Key = 22

Arr[9]

[0]	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
33	55	88	77	44	11	66	22	99

Accept the key from the user.

Start the traversal from the first element [0th index].

Compare each element with the key sequentially till match is found or till the last index.

If match found return the index of that element.

Key = 33 best time complexity -> o(1)
Key = 99 worst time complexity -> o(n)
Key = 100 worst time complexity -> o(n)
Key = 22 Average time complexity -> o(n)