Linear search

**Step 1:** First, read the search element (Target element) in the array.

**Step 2:** Set an integer **i = 0** and repeat steps 3 to 4 till **i** reaches the end of the array.

**Step 3:** Match the key with arr[i].

**Step 4:** If the key matches, return the index. Otherwise, increment i by 1.

10->63->72->93->59->80

Search element is 59

10->63->72->93->59->80

10 is not equal to 59,now we move to next element

10->63->72->93->59->80

Now 63 is not equal to 59, now we move to next element

10->63->72->93->59->80

Now 72 is not equal to 59, now we move to next element

10->63->72->93->59->80

Now 93 is not equal to 59, now we move to next element

10->63->72->93->59->80

Now we have found the correct element

Binary search

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