

Binary Search

Search 27 in a sorted array with 10 elements

1	5	8	10	13	16	27	32	45	60
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start

end

27 > 13, take
the right half

1	5	8	10	13	16	27	32	45	60
---	---	---	----	----	----	----	----	----	----

start

end

27 > 32, take
the left half

1	5	8	10	13	16	27	32	45	60
---	---	---	----	----	----	----	----	----	----

start

end

27 is found

1	5	8	10	13	16	27	32	45	60
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