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1. Linear Search for 15



	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
L :	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80

Searched: 5, 10, 15

2. Linear Search for 42



	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
L :	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80

Searched all items

Searched 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80

3. Binary Search for 5



	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
L :	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80

Searched 40, 20, 10, 5

4. Binary Search for 99



	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
L :	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80

Searched 40, 60, 70, 75, 80

5. Binary Search for 42



	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>L</i> :	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80

Searched 40, 60, 50, 45