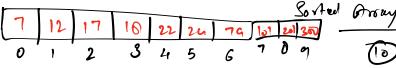


is Applicable only on
Sorted Array

| | | |
|-----------|---|-----------|
| Q1 |  | 10 |
|-----------|---|-----------|

Binary Search ()

}

```
int search(int arr[], int n, int target) {
    int s = 0; int e = n - 1;
    while (s <= e) {
        int mid = (s + e) / 2;
        if (arr[mid] == target)
            return mid;
        else if (arr[mid] < target)
            s = mid + 1;
        else
            e = mid - 1;
    }
    return -1;
}
```

BinarySearch (int arr[], int n, int target) {
 int s = 0; int e = n - 1;
 while (s <= e) {
 int mid = (s + e) / 2;
 if (arr[mid] == target)
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}

- Recursion**
- Q1** Myflow → Q50 Leetcode → (2)
 - Q2** Solve → Palindrome → by using Recursion → Leetcode (2)
 - Q3** Myself, Two Sorted Array Only recursion → (2)
 - Q4** Add Two Numbers Using Recursion → (2)
 - Q5** Power Two → (23) Leetcode