

```
def binarySearch(arr,target):  
    left ,right = 0, len(arr)-1  
    while left <= right:  
        mid = (left+right)//2  
        if arr[mid] == target:  
            return mid  
        elif arr[mid] < target:  
            left = mid +1  
        else:  
            right = mid -1  
    return -1
```