

TO FIND KEY VALUE 38

2	4	8	17	25	27	30	32	38	45
0	1	2	3	4	5	6	7	8	9



```
class Solution
{
public:
    int search(vector<int>& nums, int target)
    {
        int l=0;
        int h=nums.size()-1;
        int mid;
        while(l<=h)
        {
            mid=(l+h)/2;
            if(target==nums[mid])
                return mid;
            if (target<nums[mid])
                h=mid-1;
            else
                l=mid+1;
        }
        return -1;
    }
};
```