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#include <iostream>

#include<vector>

using namespace std;

int findfirstocc(vector<int>arr,int target){

    int start=0;

    int end=arr.size()-1;

    int mid=start+(end-start)/2;

    int ans=-1;

    while(start<=end){

        if(arr[mid]==target){

            ans=mid;

            end=mid-1;

        }

        else if(arr[mid]<target){

            start=mid+1;

        }

        else

            end=mid-1;

        mid=start+(end-start)/2;

    }

    return ans;

}
```

```
int main() {

    vector<int>arr{1,2,3,3,3,3,4,};

    int target;

    target=3;

    int ans=findfirstocc(arr,target);

    cout<<ans;
```

}