```c
#include <stdio.h>
#include <string.h>

int main () {
    char a[30][100], k[30][1];
    int n, i, j, counter=0;
    printf("Enter element number: ");
    scanf("%d",&n);
    printf("\nEnter Array element: \n");
    for(i=0; i<n; i++){
        printf("Array[%d]: ",i+1);
        scanf("%s",a[i]);
    }
    printf("\nEnter key value: ");
    scanf("%s",k);
    for(j=0; j<n; j++){
        if(strcmp(a[j],k)==0){
            counter++;
        }
    }
    printf("\nResult: %d\n",counter);

    return(0);
}
```