

Find the occurrences of an integer in the Array.

```
#include <stdio.h>

int main() {

    int n;

    printf("Enter the size of the array: ");

    scanf("%d", &n);


    int arr[n];

    printf("Enter %d sorted elements:\n", n);

    for (int i = 0; i < n; i++) {

        scanf("%d", &arr[i]);

    }

    int k;

    printf("Enter the number to find occurrences of: ");

    scanf("%d", &k);


    int count = 0;

    for (int i = 0; i < n; i++) {

        if (arr[i] == k) {

            count++;

        }

    }

    if (count > 0) {

        printf("The number %d occurs %d times in the array.\n", k, count);

    } else {

        printf("The number %d does not occur in the array.\n", k);

    }

}
```

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}
```

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return 0;
```

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}
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