

3) #include <stdio.h>

int main() {

int n, i, num, count = 0;

printf ("Enter the number of Integers: ");
scanf ("%d", &n);

int arr[n];

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

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

printf ("Enter number %d: ", i+1);

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

printf ("\nEnter the number to find its
frequency : ");

scanf ("%d", &num);

for (i=0, i<n, i++) {

if (arr[i] == num)

count++; }

printf ("\nThe frequency of %d is: %d\n",
num, count);

return 0; }

Online C Compiler - Programiz Courseplan C Language 2025

programz.com/c-programming/online-compiler/

Programiz PRO

main.c

```
1 #include <stdio.h>
2 int main() {
3     int n , i, num, count = 0;
4
5     printf("enter the number of integers: ");
6     scanf("%d", &n);
7
8     int arr[n];
9     printf("enter %d integers:\n",n);
10
11    for (i = 0; i < n; i++) {
12        printf("enter number %d: ", i + 1);
13        scanf("%d", &arr[i]);
14    }
15    printf("\n enter the numbers to find its frequency: ");
16    scanf("%d", &num);
17
18    for (i = 0 ; i < n; i++){
19        if (arr[i] == num)
20            count++;
21    }
22    printf("\n the frequency of %d is: %d\n", num, count);
23    return 0;
24 }
```

Output

```
enter the number of integers: 3
enter 3 integers:
enter number 1: 7
enter number 2: 4
enter number 3: 3

enter the numbers to find its frequency: 4
the frequency of 4 is: 1

==== Code Execution Successful ===
```

18°C Cloudy

Search

22:22 07-10-2025