

OnlineGDB

beta

online compiler and debugger for c/c++

Welcome, **Kailash Ramesh**

Problem-11.c

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{ }

Beautify

Language 

C

main.c

5

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

6

{

7

if (arr[i] == target)

8

{

9

return i; // Element found at index i

10

}

11

}

12

return -1; // Element not found

13

}

14

int main()

15

{

16

int arr[] = {10, 2, 8, 5, 17};

17

int n = sizeof(arr) / sizeof(arr[0]);

18

int target = 8;

19

int result = linearSearch(arr, n, target);

20

if (result == -1)

21

{

22

printf("Element not found in the array.\n");

23

}

24

else

25

{

26

printf("Element found at index: %d\n", result);

27

}

28

return 0;

29

}

30

input

Element found at index: 2

...

Program finished with exit code 0

Press ENTER to exit console.