

```

#include <stdio.h>

int main()
{
    int array[100], search, c, n;

    printf("Enter number of elements in array\n");

    scanf("%d", &n);

    printf("Enter %d integer(s)\n", n);

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

        scanf("%d", &array[c]);

    printf("Enter a number to search\n");

    scanf("%d", &search);

    for (c = 0; c < n; c++)
    {
        if (array[c] == search)
        {
            printf("%d is present at location %d.\n", search, c+1);

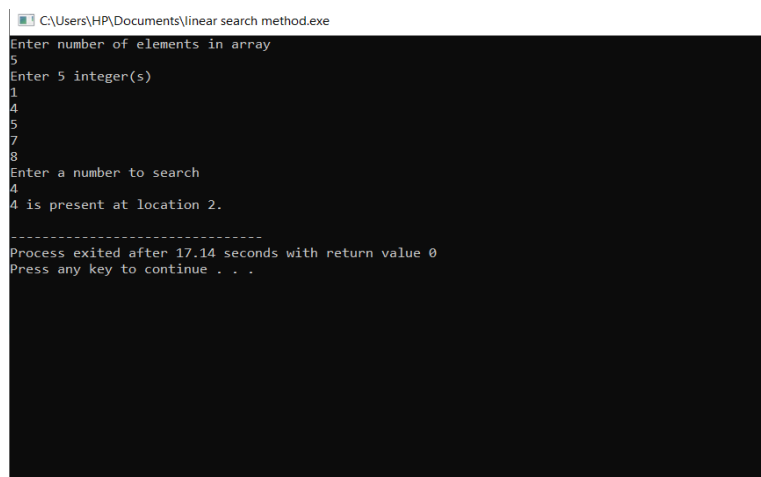
            break;
        }
    }

    if (c == n)

        printf("%d isn't present in the array.\n", search);

    return 0;
}

```



```

C:\Users\HP\Documents\linear search method.exe
Enter number of elements in array
5
Enter 5 integer(s)
1
4
5
7
8
Enter a number to search
4
4 is present at location 2.
-----
Process exited after 17.14 seconds with return value 0
Press any key to continue . . .

```