

logs & others

Code::Blocks Search results Cccc Build log Build messages

File Line Message

Start here BINARY SEACH.c LINEAR SEACH.c GCD ITER.c GCD RECUR.c

```
1 #include<stdio.h>
2 int search(int arr[],int value, int index, int size){
3     if(index>size){
4         return 0;
5     }
6     else if(arr[index] == value){
7         printf("Value found at position %d",index+1);
8         index = index+1;
9     }
10    else{
11        search(arr,value,index+1,size);
12    }
13    return 1;
14 }
15 int main(){
16     int size,value;
17
18     printf("Enter the array size: ");
19     scanf("%d",&size);
20     int arr[size];
21     printf("Enter the elements: ");
22     for(int i = 0;i<size;i++){
23         scanf("%d",&arr[i]);
24     }
25     printf("Enter the value to search for: ");
26     scanf("%d",&value);
27     int result = search(arr,value,0,size);
28     if(result==0)
29         printf("Element not found");
30
31 }
```

"C:\web developement\html.css.js\LINEAR SEACH.exe"

```
Enter the array size: 4
Enter the elements: 45
67
78
98
Enter the value to search for: 78
Value found at position 3
Process returned 0 (0x0)   execution time : 22.936 s
Press any key to continue.
```