

16 Mar 2023

```
Newton School
my.newtonschool.co/playground/code/gsc10gkuymj/

// Function to search element in the list flag = -1 +1
// val : element to be searched
public static void Search(ArrayList<Integer> list, int val)
{
    // Your code here
    int flag = -1;
    for(int i = 0; i < list.size(); i++){
        if(list.get(i) == val){
            System.out.print(i+" ");
            flag = 1;
            break;
        }
    }
    if(flag == -1){
        System.out.print("-1 ");
    }
}
```

Handwritten notes: $-1 : \text{Val not found}$, $+1 : \text{Val found}$, $\text{val} = 5$, $\begin{matrix} 0 & 1 & 2 \\ 2 & 5 & 6 \\ i & i & \end{matrix}$

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Arena question - Count Frequency of Characters in List

```
1 // Function to insert element
2 public static void insert(ArrayList<Character> clist, char c)
3 {
4     // Your code here
5     clist.add(c);
6 }
7
8 // Function to count frequency of element
9 public static void freq(ArrayList<Character> clist, char c)
10 {
11     // Your code here
12     if(clist.contains(c))
13         System.out.println(Collections.frequency(clist, c));
14     else
15         System.out.println("Not Present");
16 }
```

Handwritten notes: $\text{clist} = \begin{bmatrix} 1 & 2 & 1 & 1 & 1 & 2 \end{bmatrix}$, $\rightarrow 5$

Input: java (OpenJDK 13.0.1)

Output: Exception in thread "main" java.util.NoSuchElementException
at java.base/java.util.Scanner.throwFor(Scanner.java:937)
at java.base/java.util.Scanner.next(Scanner.java:1594)
at java.base/java.util.Scanner.nextInt(Scanner.java:2258)
at java.base/java.util.Scanner.nextInt(Scanner.java:2212)
at Main.main(Main.java:13)
Exited with error status 1

AI SUGGESTIONS BETA

Found bugs in your code!

The code is expecting input but not receiving it properly, resulting in a NoSuchElementException. Check input format and scanner usage.

The results might deviate because this feature is still in beta.

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