

**OBJECT ORIENTED PROGRAMMING LAB****Name: Reshma K S****RollNo:27****Batch: MCA B****Date:06/04/2022****Experiment No.: 7****Aim**

Search an element in an array.

**Procedure**

```
import java.util.Scanner;

class Search
{
    public static void main(String args[])
    {
        int c, n, search, array[];

        Scanner in = new Scanner(System.in);

        System.out.println("Enter number of elements");
        n = in.nextInt();

        array = new int[n];

        System.out.println("Enter those " + n + " elements");

        for (c = 0; c < n; c++)
            array[c] = in.nextInt();

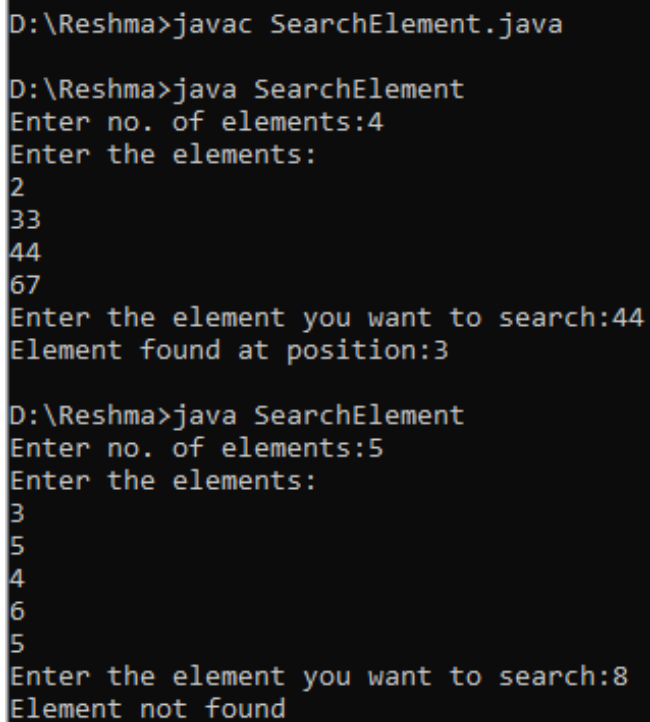
        System.out.println("Enter value to find");
        search = in.nextInt();

        for (c = 0; c < n; c++)
        {
            if (array[c] == search)
            {
                System.out.println(search + " is present at location " + (c + 1) + ".");
                break;
            }
        }
    }
}
```

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```
}  
  
}  
  
if (c == n)  
  
System.out.println(search + " isn't present in array.");  
  
}  
  
}
```

### **Output Screenshot**



```
D:\Reshma>javac SearchElement.java  
  
D:\Reshma>java SearchElement  
Enter no. of elements:4  
Enter the elements:  
2  
33  
44  
67  
Enter the element you want to search:44  
Element found at position:3  
  
D:\Reshma>java SearchElement  
Enter no. of elements:5  
Enter the elements:  
3  
5  
4  
6  
5  
Enter the element you want to search:8  
Element not found
```