NETWORKING & SYSTEM ADMINISTRATION LAB

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Batch:

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Program No.: 7

Aim

Search an element in an array.

Procedure

```
import java.util.Scanner;

class LSearch
{
 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++)
   {
```
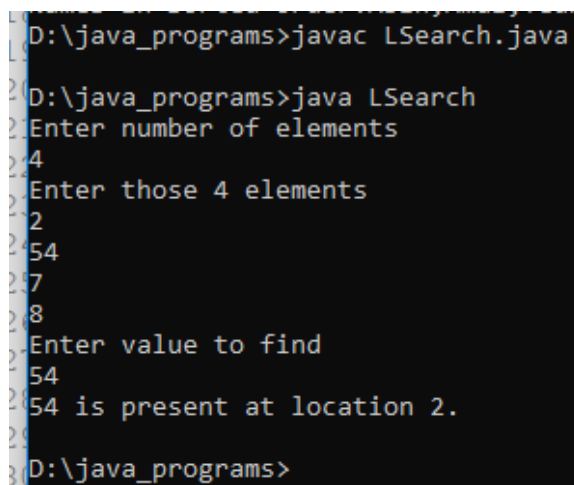
```java
    if (array[c] == search)          {

       System.out.println(search + " is present at location " + (c + 1) + ".");

                 break;

    }     }
  if (c == n)

    System.out.println(search + " isn't present in array.");

 }

}
```

Output Screenshot

```
D:\java_programs>javac LSearch.java

D:\java_programs>java LSearch
Enter number of elements
4
Enter those 4 elements
2
54
7
8
Enter value to find
54
54 is present at location 2.

D:\java_programs>
```