

**OBJECT ORIENTED PROGRAMMING LAB**

**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) /\* Searching element is present \*/

{

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

break;

}

}

if (c == n) /\* Element to search isn't present \*/

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

}

}

**Output Screenshot**

