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**Roll No:52**

**Batch:B**

**Date:21-04-22**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 4**

**Aim:**

Program to search an element from array

**Program:**

import java.util.\*;

public class Search {

public static void main(String[] args)

{

int n,toFind;

Scanner sc = new Scanner(System.in);

System.out.println("enter the number of elements:");

n = sc.nextInt();

int[] array=new int[n];

System.out.println("enter the values:");

for (int i = 0; i < n; i++)

{

array[i]= sc.nextInt();

}

System.out.println("enter the element to be searched:");

toFind = sc.nextInt();

boolean found = false;

for (int i = 0; i < n; i++) {

if (array[i] == toFind) {

found = true;

break;

}

}

if(true)

System.out.println(toFind + " is found.");

else

System.out.println(toFind + " is not found.");

}

}

**OUTPUT:**

