**Name: jobin t j**

**Roll No:7**

**Batch:MCA-B**

**Date:24/04/2022**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 2**

**Aim**

Search an element in an array.

**Procedure**

import java.util.Scanner;

public class Search

{

public static void main(String[] args)

{

int flag = 0, i = 0, n, m;

Scanner s = new Scanner(System.in);

System.out.print("Enter the number of elements of the array:");

n = s.nextInt();

int a[] = new int[n];

System.out.println("Enter the elements of the array:");

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

{

a[i] = s.nextInt();

}

System.out.print("Enter the element to be searched:");

m = s.nextInt();

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

{

if(a[i] == m)

{

flag = 1;

break;

}

else

{

flag = 0;

}

}

if(flag == 1)

{

System.out.println("The element found at position:"+(i + 1));

}

else

{

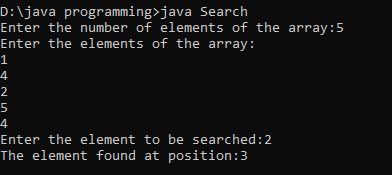
System.out.println("Element not found");

}

}

}

**Output Screenshot**

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