**Name: Vijay vishnu p b**

**Roll No:49**

**Batch:mca b**

**Date:22-04-2022**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 3**

**Aim**

Program to search an array element

**Procedure**

import java.util.\*;

public class search

{

public static void main(String [] args)

{

int a[] = new int [20]:

int size;

int number=0;

System.out.print("enter the size of array:");

Scanner sc= new Scanner(System.in);

size= sc.nextInt();

System.out.println("enter the array elements");

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

{

a[i]= sc.nextInt();

}

System.out.println("the entered array elements are:");

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

{

System.out.print(a[i] +"\t"); }

System.out.println("\n");

System.out.println("enter the no u want to search:");

number=sc.nextInt();

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

{ if (a[i]==number)

{

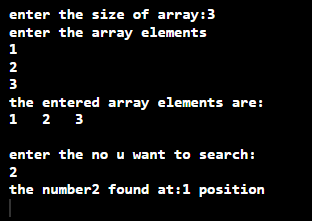
System.out.println("the number"+number+" found at:"+i+" position");

}

}

}}

**Output Screenshot**

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