**OBJECT ORIENTED PROGRAMMING LAB**

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**Roll No:26**

**Batch: B**

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**Experiment No.: 7**

**Aim**

Search an element in an array.

**Procedure**

import java.util.\*;

import java.lang.\*;

public class ArraySearch{

static Scanner s=new Scanner(System.in);

public static void main(String args[]){

int a,b;

int [] A =new int[10];

Scanner s=new Scanner(System.in);

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

a=s.nextInt();

System.out.println("enter the data into matrix");

inputdata(a,A);

System.out.println("Array Search");

System.out.println("Enter the element you want to search");

b=s.nextInt();

search(a,b,A);

}

public static void inputdata(int a,int [] A){

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

A[i]=s.nextInt();

}

}

public static void search(int a, int b,int [] A){

int f=0;

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

if(A[i]==b){

f++;

}

}

if(f==0)

System.out.print("Element is not found in the array");

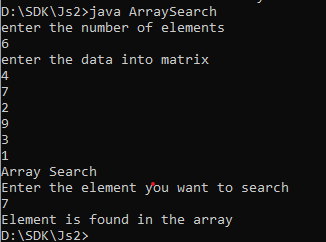
else

System.out.print("Element is found in the array");

z

}

**Output Screenshot**

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