**PRACTICAL – 2(2)**

**Aim: Given an array of ints, return the number of 9's in the array.**

**array\_count9([1, 2, 9]) → 1**

**array\_count9([1, 9, 9]) → 2**

**array\_count9([1, 9, 9, 3, 9]) → 3**

**SOURCE CODE:**

import java.util.Scanner;

public class Practical2\_3 {

    public static *void* main(String[] *args*) {

        System.out.println("Enter Array Elements: ");

        Scanner sc = new Scanner(System.in);

*int* array[] = new *int*[5];

        for(*int* i = 0; i < array.length; i++)

        {

            array[i] = sc.nextInt();

        }

*int* count = array\_count9(array);

        System.out.println("No. of lines in the given array is: "  + count);

        System.out.println("\n20DCE019-Yatharth Chauhan");

    }

    public static *int* array\_count9(*int* *ar*[]) {

*int* count = 0;

        for (*int* i = 0; i < *ar*.length; i++) {

            if(*ar*[i] == 9)

            {

                count++;

            }

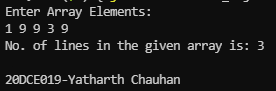
        }

        return count;

    }

}

**OUTPUT:**

****

**CONCLUSION:**

* In this practical we learnt about Arrays and java methods that we can use to solve a given problem.