**PRACTICAL – 2(3)**

**Aim: Given an array of ints, return True if one of the first 4 elements in the array is a 9. The array length may be less than 4.**

**array\_front9([1, 2, 9, 3, 4]) → True**

**array\_front9([1, 2, 3, 4, 9]) → False**

**array\_front9([1, 2, 3, 4, 5]) → False**

**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();

        }

*boolean* count = array\_count9(array, array.length);

        System.out.println("count is: " + count);

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

    }

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

*boolean* count = false;

        if (*n* > 4) {

*n* = 4;

            for (*int* i = 0; i < 4; i++) {

                if (*ar*[i] == 9) {

                    count = true;

                }

            }

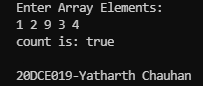
        }

        return count;

    }

}

**OUTPUT:**

****

**CONCLUSION:**

* In this practical we learnt about Arrays and java methods that we can use for arrays to achieve our goal.