**PRACTICAL – 5(1)**

**Aim: Write a java program which takes two integers x & y as input, you have to compute x/y. If x and y are not integers or if y is zero, exception will occur**

**and you have to report it.**

**SOURCE CODE:**

import java.util.Scanner;

public class Practical\_5\_1 {

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

        Scanner sc = new Scanner(System.in);

*int* a, b, c;

        try {

            System.out.println("Enter Integer 1:");

            a = sc.nextInt();

            System.out.println("Enter Integer 2:");

            b = sc.nextInt();

            c = a / b;

            System.out.println("Division is: " + c);

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

        } catch (Exception e) {

            System.out.println("\nOOPS! An error occured:" + e);

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

        }

        sc.close();

    }

}

**OUTPUT:**

**Text

Description automatically generated**

**CONCLUSION:** We learnt to pass the values and check exceptions.