**Experiment – 3.3**

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**Branch:** CSE **Section/Group:**

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**Subject Name:** Object Oriented Programming **Subject Code:** 21CSH-218

Using Java

**Aim of the practical:** Hacker rank problem related to exception handling(Try-Catch).

**Objective:**  You will be given two integers x and y as input, you have to compute x/y. If x and y are not 32 bit signed integers or if y is zero, exception will occur and you have to report it. Read sample Input/Output to know what to report in case of exceptions.

**Program Code:**

import java.io.\*;

import java.util.\*;

import java.text.\*;

import java.math.\*;

import java.util.regex.\*;

public class Solution {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

try{

try{

int x = new Integer(sc.nextInt());

int y = new Integer(sc.nextInt());

System.out.println(""+(x/y));

}

catch (InputMismatchException e){

System.out.println("java.util.InputMismatchException");

}

}catch(Exception e){

System.out.println(e);

}

}

}

**Output:**

