**Java to demonstrate exception handling**

package exceptionHandling;

import java.util.InputMismatchException;

import java.util.Scanner;

public class demoExceptionHandling {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

try {

System.out.println("Enter numerator: ");

double a = sc.nextInt();

System.out.println("Enter denominator: ");

double b = sc.nextInt();

try {

double result = a/b;

System.out.printf("Result: %.2f",result);

} catch (ArithmeticException e) {

System.out.println("Denominator cannot be zero.");

}

} catch (InputMismatchException e) {

System.out.println("Invalid Input");

}

sc.close();

}

}