

```

import java.util.Scanner;

public class exceptionHandling {
    public static void main(String[]arg){

        Scanner sc=new Scanner(System.in);

        try{
            System.out.println("Enter the first value:");
            int num1=Integer.parseInt(sc.nextLine());

            System.out.println("Enter the value2:");
            int num2=Integer.parseInt(sc.nextLine());

            int result=num1/num2;
            System.out.println("division of two number is:"+result);

        }catch(ArithmeticException e){
            System.out.println("Division by 0 is not valid..");

        }catch(NumberFormatException e){
            System.out.println("NumberFormatException Please entre the
valid input ");

        }catch(ArrayIndexOutOfBoundsException e){
            System.out.println("The entr  value is not in the given
tabel");
        }finally{
            sc.close();
            System.out.println("Exception is handeled succesfully
.....");
        }

    }
}

```