Custom Calculator

import javax.print.CancelablePrintJob;  
import javax.sound.midi.Soundbank;  
import java.sql.SQLOutput;  
import java.util.Arrays;  
import java.util.Scanner;  
import java.util.Random;  
class invlaidinput extends Exception{  
 public String toString(){  
 return "Invalid input";  
 }  
}  
class cannotdivby0 extends Exception{  
 public String toString(){  
 return "cannot divide by 0";  
 }  
}  
class maxinput extends Exception{  
 public String toString(){  
 return "input should be <1000";  
 }  
}  
class negation extends Exception{  
 public String toString(){  
 return "negative answer not acceptable";  
 }  
}  
class calci {  
  
 Scanner sc = new Scanner(System.*in*);  
  
 double a = sc.nextInt();  
 double b = sc.nextInt();  
  
  
  
 public double add()throws invlaidinput {  
 if (a == 8 || b == 9){  
 try {  
 throw new invlaidinput();  
  
 } catch (Exception e) {  
 System.*out*.println(e);  
 }  
 }  
 else{  
 return a + b;  
 }  
return -1;  
 }  
  
 public double sub() throws negation{  
 if (b > a) {  
 try {  
 throw new negation();  
 } catch (Exception e) {  
 System.*out*.println(e);  
 }  
  
 }  
 else{  
 return a - b;  
 }  
 return -1;  
  
 }  
 public double mul ()throws maxinput{  
 if (a > 1000 || b > 1000) {  
 try {  
 throw new maxinput();  
 } catch (Exception e) {  
 System.*out*.println(e);  
 }  
 }  
 else{  
 return a \* b;  
 }  
 return -1;  
 }  
  
 public double div ()throws cannotdivby0{  
  
 if (b == 0) {  
 try {  
 throw new cannotdivby0();  
 } catch (Exception e) {  
 System.*out*.println(e);  
 }  
 }  
 else{  
 return a / b;  
 }  
 return -1;  
 }  
  
}  
  
  
public class Main {  
  
 public static void main(String[] args)throws maxinput,invlaidinput,negation,cannotdivby0 {  
 calci c=new calci();  
 System.*out*.println(c.add());  
 System.*out*.println(c.sub());  
 System.*out*.println(c.mul());  
 System.*out*.println(c.div());  
  
  
  
 }  
}