Название класса LoginValidationException

public class LoginValidationException extends RuntimeException{  
 LoginValidationException(){  
super("Default message");  
 }  
 LoginValidationException(String message){  
super(message);  
 }  
}

Название класса Division

public class Division {  
 Scanner scanner = new Scanner(System.*in*);  
 int a;  
 int b;  
  
 public String divide()throws LoginValidationException {  
 System.*out*.println("Enter a,b: ");  
 a = scanner.nextInt();  
 b = scanner.nextInt();  
 if (b == 0) throw new LoginValidationException("Division by zero");  
 try {  
 int result = a / b;  
 System.*out*.println("a/b = " + result);  
 return "OK";  
 } catch (ArithmeticException e) {  
 if (a<0) return "Infinity";  
 if (a>0) return "Infinity";  
 return "Error";  
 }  
 }  
}

public class Main {  
 public static void main(String[] args) {  
 Division division=new Division();  
 try {  
 System.*out*.println(division.divide());  
 }catch (LoginValidationException e){  
 System.*out*.println(e);  
 }  
 System.*out*.println("Test");  
 }  
}