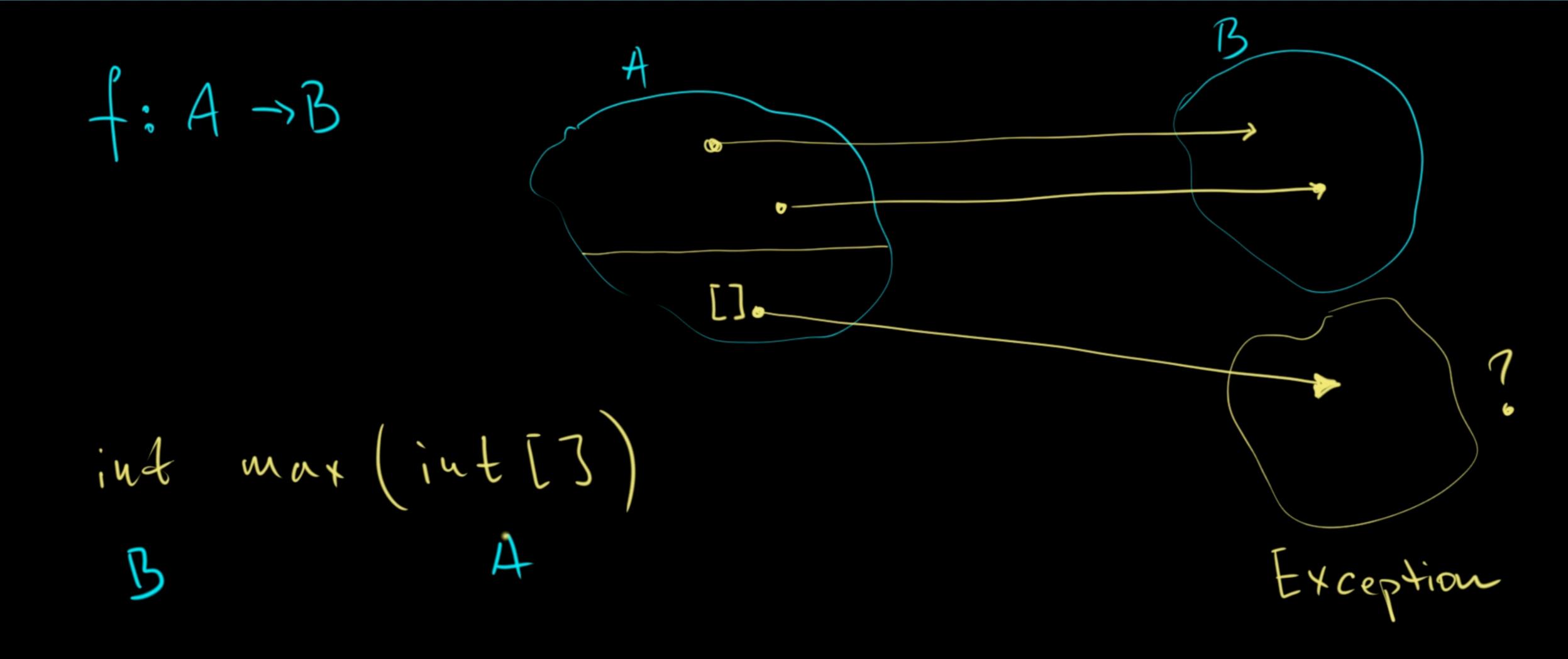
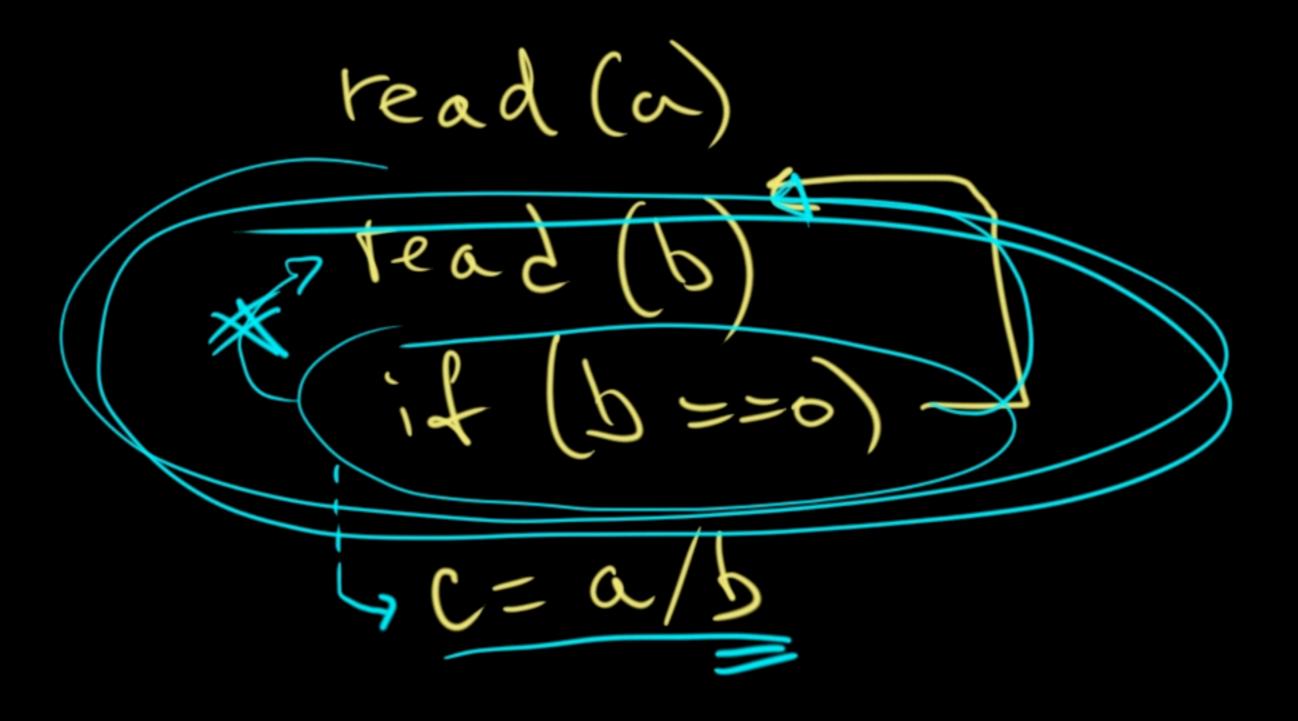


may (int []) = no way to implement int



int a = 1; int b = 0; int © = a / b; = System.out.printf("hello %d", (c); f: A -> B/ Exception

```
int a = 1;
int b = 0;
int c = a / b;
System.out.printf("hello %d", c);
```



void whatever (a,6) 4

int c = a / b;

System.out.printf("hello %d", c);

f(a,b) > vord Exception

f(a,b) > vord Exception

a = read() b = read() whatever (a,6)

A->BIErception brylewich Cratch

_

4: A > B

Catch

```
String s1 = sc.nextLine();
String s2 = sc.nextLine();
int a = Integer.parseInt(s1);
int b = Integer.parseInt(s2);

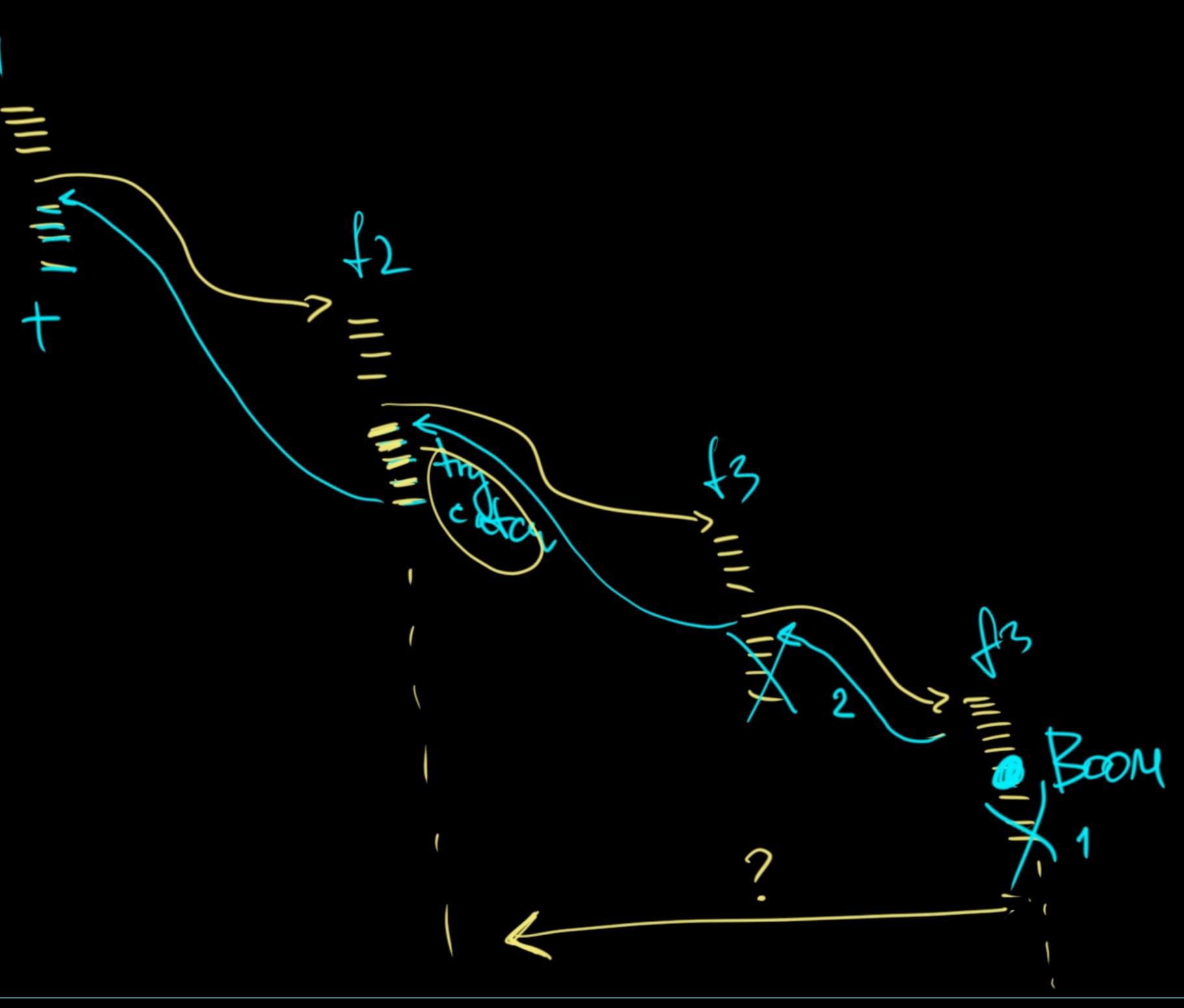
try {
  int c = Calculator.div(a, b);
  System.out.println(c);
} catch (ArithmeticException e) {
  System.out.println("can't divide by zero");
}
```

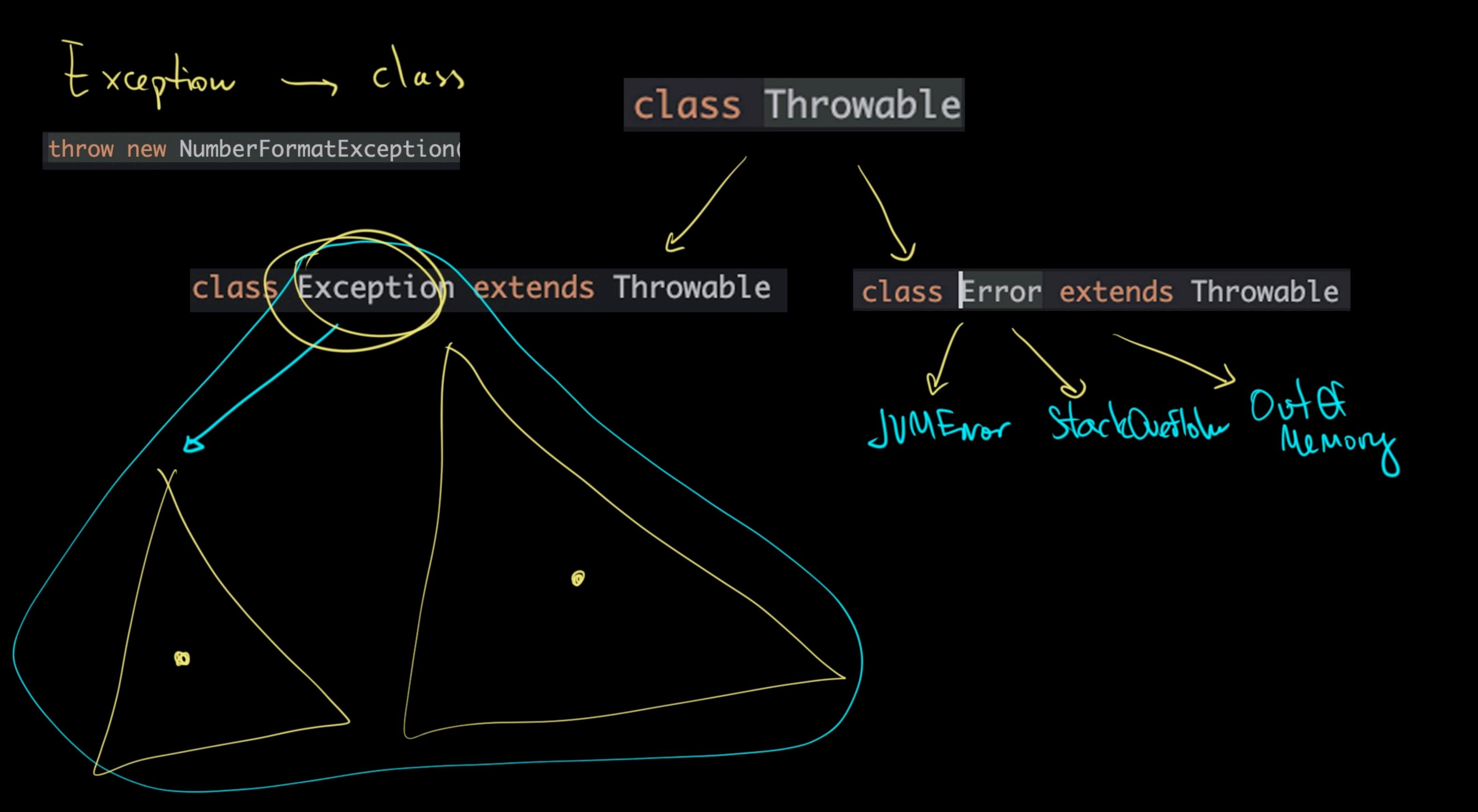
47-42-43-44

f: A >B

Exception -> hondle

Solvendle: Exception -> 13





File file = new File(pathname: "1.txt");
var r = new FileReader(file);

public FileReader(@NotNull File file) throws FileNotFoundException

Checked Expention

extends Exception

class IOException extends Exception

class FileNotFoundException extends IOException

va v | Integer.<u>parseInt</u>(s);

static int parseInt(String s) throws NumberFormatException

non cheched Exception

extends Runtine Exception

class RuntimeException extends Exception

class IllegalArgumentException extends RuntimeException

class NumberFormatException extends IllegalArgumentException

```
+ ceptions
                                                          (TPO)
                                                                      maybe check
                                                uncheched
                          checked
                                                                      may be No
must theck Texcephones
tatic void example1(String[] args) {
File file = new File(pathname: "1.txt");
try
      = new FileReader(file);
  catch (FileNotFoundException e) {
                                                                                  propagate
  static void example2(String[] args) throws FileNotFoundException
   File file = new File(pathname: "1.txt");
   var r = new FileReader(file);
```

Checked Ex -> Non Checked Ex Non Checked -> Checked Ex

```
try {
  int c = Calculator2.div(a, b);
  System.out.println(c);
} catch (Exception e) {
   System.out.println("can't divide by zero");
}
```



31.12.2024 date 12/31/2029 2024-12-31 W M S MS ... Lime $d1 \leq d2$ 15:10 (VA) 14:10 (PI) と1 がまえ 13:10 England

Arato +time

+5:30 India Gri-Lomba +5:45 Khalmanda

51,10.2012 07:15 + 02:00

