EPT

THROWS ARE UGLY GOTOS

MIAGE M2 - QUALITÉ DU SI - THOMAS HAESSLÉ & QUENTIN BURG

```
class Weapon {
  Weapon(){
    throw new RuntimeException("NoMoreArrow");
class Target {
  Target(){
    throw new RuntimeException("TooMuchFog");
class Impacted{}
public class Main {
    Weapon armYouBow = new Weapon();
    Target targetMonster = new Target();
    Impacted hitMonster(Weapon w, Target t) {
        return new Impacted();
```

Exemples en Java

EXCEPTIONS

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class Weapon {
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        throw new RuntimeException("NoMoreArrow");
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public class Main {
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}
```

Exemples en Java

EXCEPTIONS

THROW ARE UGLY GOTOS LOST IN TIME OF ASYNC / FUTURE

```
import java.util.concurrent.*;
class Weapon {
Weapon() { throw new RuntimeException("NoMoreArrow"); }
class Target {
Target() { throw new RuntimeException("TooMuchFog");}
class Impacted {}
public class Main {
    static Impacted hitMonster(Weapon w, Target t) {
        return new Impacted();
    public static FutureTask<Void> attack = new FutureTask<>(new Runnable() {
          @Override
          public void run() {
                Weapon armYouBow = new Weapon();
                Target targetMonster = new Target();
                hitMonster(armYouBow,targetMonster);
      }, (Void) null);
      public static void main(String[] args) {
        ExecutorService es = Executors.newSingleThreadExecutor();
        es.execute(attack);
        es.shutdown();
```