

UML JAVA (CHOUAT Oussam

na & Monteiro Soares)

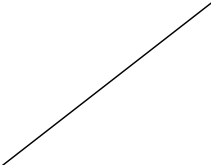
+valeur() :

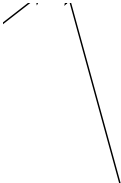
<<abstract>>

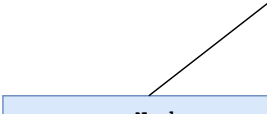
Expression

double













`<<abstract>>`



Nombre

+ Nombre (valeurNombre :

+valeur() : double

: int)

-operand1
-operand2

+Operation
operand2:
+getOperan

Operation

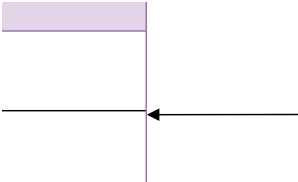
1 : Expression

2 : Expression

1(operand1: Expression,

2: Expression)

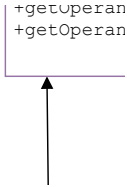
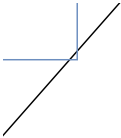
operand1() * Expression





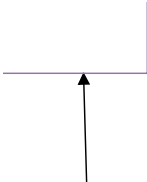

```
+toString() : String
```





ide1() : Expression

ide2() : Expression







+


Addition



A diagram showing a table with a red header and a red border. The header contains the word "Addition". The first row of the table contains the text "operand1: Expression,". A diagonal line points from the top right corner of the table to the top right corner of the header.

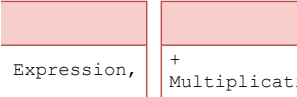
Addition
operand1: Expression,

operand1: Expression,




Soustraction

```
+ Soustraction(operande1:  
operande2: Nombre)
```



Expression,

+
Multiplicat:



Multiplication

ion(operand1: Expression,



A diagram showing a node in a tree structure. A vertical line descends from the top center to the top edge of a light red rectangular box. The box contains the word "Division" in bold. Below the box, the text "+ Division(operand1: E operand2: Expression)" is displayed in a monospaced font. A vertical line also descends from the left edge of the box.

Division

+ Division(operand1: E
operand2: Expression)



expression,

operande:

+valeur()

+toString

2: Expression)

) : double

g() : String

```
opérandez : nombre;
```

```
+valeur() : double
```

```
+toString() : String
```

operande2: 1

+valeur() :

+toString()

Expression)

double

: String

```
Opereandez. Expression;
```

```
+valeur() : double
```

```
+toString() : String
```