

Datatypes

int	2, 5, -3, -10, 22
float	2.5, 3.2, 10.15, -2010, 0, 0.01
String	"Nom", "Client", "ModDePasse", "-5.2"
boolean	true, false

Declarations

```
DATATYPE VARIABLE;

DATATYPE VARIABLE = VALEUR;

DATATYPE VARIABLE, VARIABLE2;

DATATYPE VARIABLE = VALEUR,
VARIABLE2 = VALEUR2;
```

Conditional

```
if (CONDITION) {}

if else (CONDITION) {} else {}

if else (CONDITION) {} else if (CONDIT-
if (ION2) {}
```

Printing

```
System.out.println("Message");

System.out.println(Variable);
```

Scanning

```
import java.util.Scanner;

Scanner NOM = new Scanner(System.in);

int variable = scanner.nextInt();
float variable = scanner.nextFloat();

String variable = scanner.nextLine();
```

Boucle

```
while (CONDITION) {}

for (int i = 0; i < max; i++) {}

do while (CONDITION) {}
```

Arrays (Tableau)

```
TYPE nom[]; nom = new TYPE[T-
AILLE];

TYPE nom[] = new TYPE[T-
AILLE]; TYPE nom = {
valeur1, valeur2,
valeur3};
```

Array Loop

```
int tableau[] = new int[5];
for (int i = 0; i < 5; i++) {
    tableau[i] = valeur;
    // possible:
    tableau[i] = scanner.nextInt();
}
```



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