

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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