METHODS



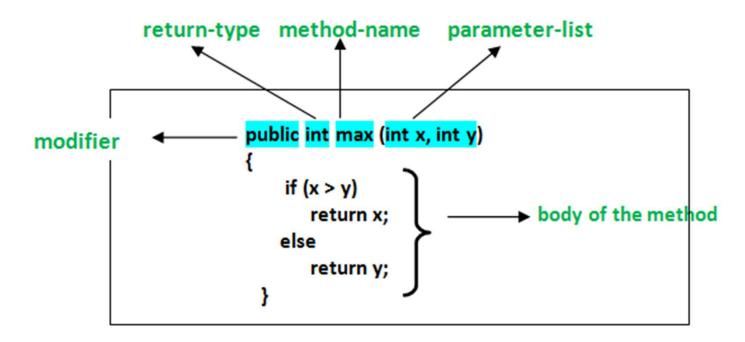


Methods

- It is a collection of statements that perform some specific task and return the result to the caller.
- A method can perform some specific task without returning anything.
- Methods allow us to reuse the code without retyping the code.
- In Java, every method must be part of some class.



Method Declaration



- Data type values can return.
- Void can't return.



Calling a Method

- Method to be invoked when,
 - Complete statement in the method
 - It reaches a return statement
 - Throws an exception
- Based on access modifier, method can

be accessed.

```
ZOOMING
```

```
class Addition {
    int sum = 0;
    public int addTwoInt(int a, int b){
        sum = a + b;
        return sum;
class GFG {
    public static void main (String[] args){
        Addition add = new Addition();
        int s = add.addTwoInt(1,2);
        System.out.println(s);
```