**Methods**

[access modifier] [return type] [name] ([parameter list] ) {

}

Method signature

public static void main (String[] args) {

}

Calling a method:

[return type] [variable name] = [method name]([parameters required by method]);

expression

example:

int sayHello = hello();

method chaining: methodA(), methodB(), methodC()

|  |  |  |
| --- | --- | --- |
|  | Caller static | Caller non-static |
| Method static  Examples: main | If same class:  methodName(……)  If different class:  ClassType.methodName(….) |  |
| Method non-static  Examples: random | If different class:  ClassType objName = new classType(…);  objName.methodName(….)  If same class:  methodName(……) |  |