



Methods & Method Headers



Method: A function within a class that performs some particular action and may or may not return a value.

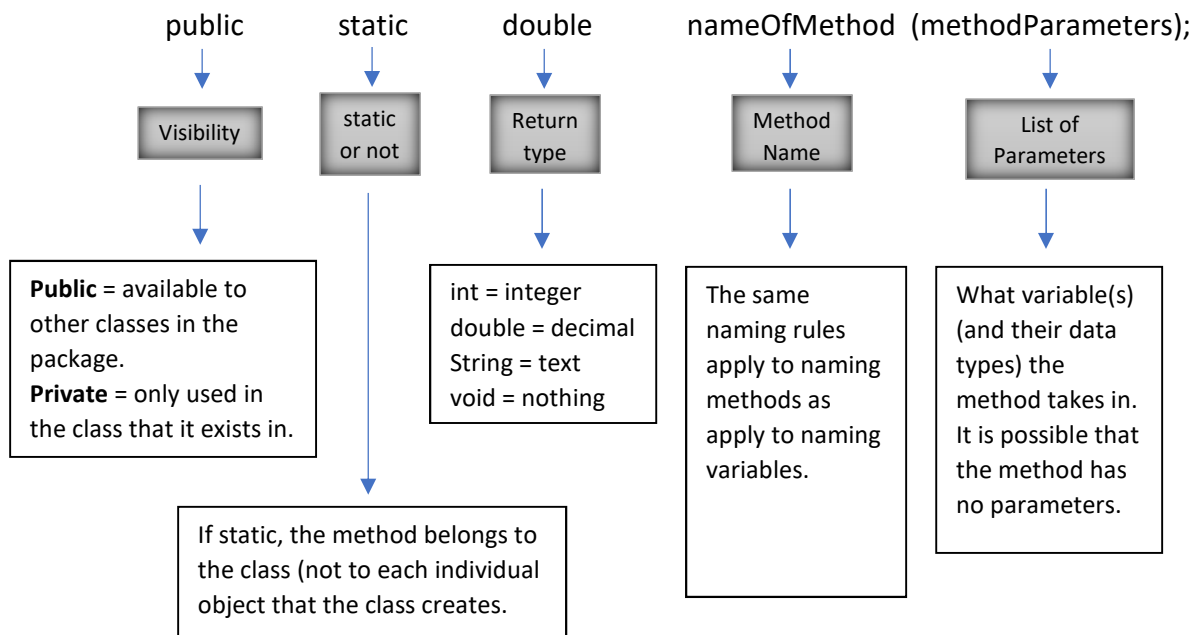
Example of a Method:

```
public static int add(int a, int b){  
    return a+b;  
}
```

Method Header: The first line of the method that defines it, names it, and sets the parameters needed.

Example of a Method Header: `public static double approxCircleArea(double r)`

Anatomy of a Method Header: What do all headers look like?



Anatomy of a Method: What do all methods look like?

```
Public/private  static (or nothing)  returnType  nameOfMethod (parametersNeeded) {  
  
    //All code that does the method procedures/calculations  
  
    //A return statement (if not a void type method)  
  
}
```