UML - Class Diagram

ClassName
Attributes
Methods

(Access) Modifiers
+   public
#   protected
~   package-private
-   private

/   derived
<u>static</u>

AbstractClass
+ *attribute:type*
+ *operation()*

is below

Superclass
- attribute3:type
+ operation3()

is below

Subclass
- attribute3:type
+ operation3()

is next to

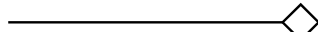| <<interface>> **InterfaceName** |
| --- |
| + method1()
 + method2() |
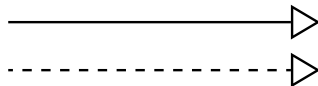
————————▷   Inheritance

- - - - - - - -▷   Implementation
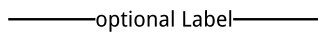
————optional Label————   Bidirectional Association

————————▷   Unidirectional Association

————————◇   Aggregation
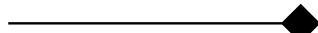
————————◆   Composition
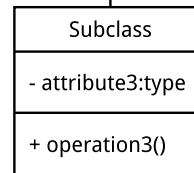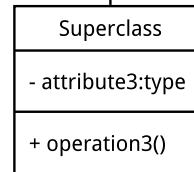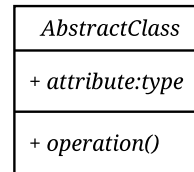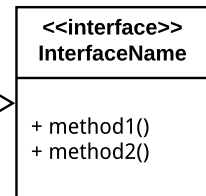
Multiplicity	Option	Cardinality
0 .. 0	0	collection must be empty
0 .. 1		no instances or one instance
1 .. 1	1	exactly one instance
0 .. *		zero, one or many instances
1 .. *		one or many instances
2 .. 2	2	exactly two instances
m .. n		at least **m** but no more than **n** instances