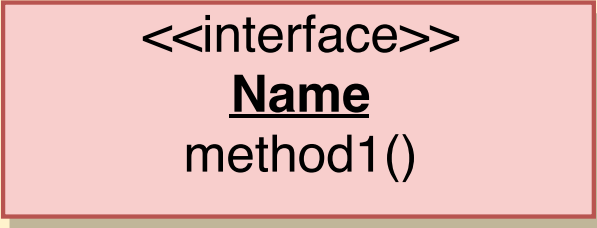
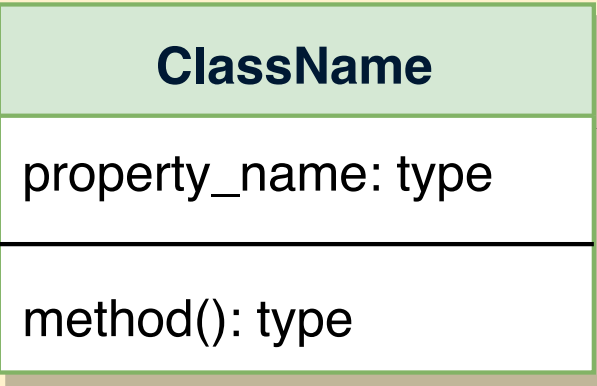


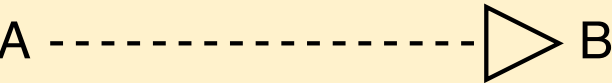
# UML conventions



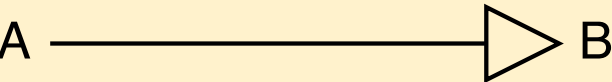
**Interface:** Classes implement interfaces, denoted by Generalization.



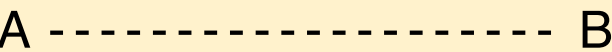
**Class:** Every class can have properties and methods.  
Abstract classes are identified by their *Italic* names.



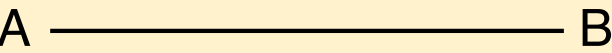
**Generalization:** A implements B.



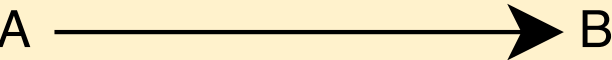
**Inheritance:** A inherits from B. A "is-a" B.



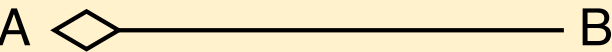
**Use Interface:** A uses interface B.



**Association:** A and B call each other.



**Uni-directional Association:** A can call B, but not vice versa.



**Aggregation:** A "has-an" instance of B. B can exist without A.



**Composition:** A "has-an" instance of B. B cannot exist without A.