



An UML class is: a) class name, b) class fields, and methods. Here are a few examples.

Shape	Circle	Rectangle
-- #mX:int #mY:int #mcColor:Color -- +Shape(int, int, Color)	-- +PI:double -mRadius:int -- +Circle(int, int, Color, int) +draw() const : void	-- -mHeight:int -mWidth:int -- +Rectangle(int, int, Color, int, int) +draw() const : void

Symbol	Meaning
+	public
-	private
#	protected
underlined (starts with _ ends with _)	static
↑	inheritance (direction matters)
◇-----	composition (direction matters) single instance
◆-----	composition (direction matters) multiple instances
italics	abstract