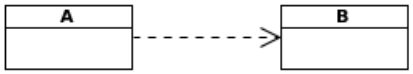
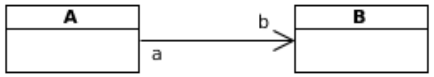
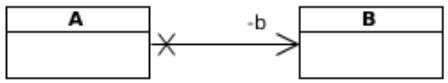
Correspondencia entre Diagrama de Clases y Código

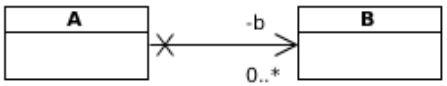
Relación	Representación	Código		Palabra/Frase Vinculada

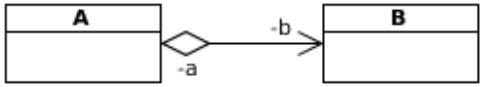
Dependencia		//Dentro de un Método en A
		B objB = new B();
			public class B {
			//
			}
				Usa

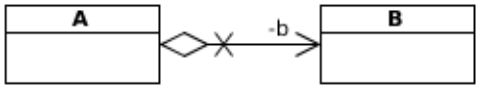
		//Parametro en método en la clase A
		public void metodo(B objB){
		
		}
			public class B {
			//
			}	

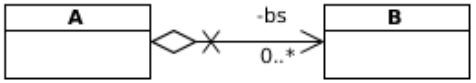
Asociación		public class A {
		public B **b**;
		}
			public class B {
			public A **a**;
			}
				Asociada con.

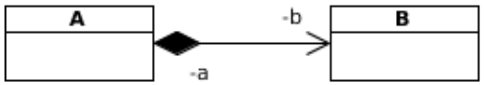
		public class A {
		private B b;
		}
			public class B {
			//
			}	

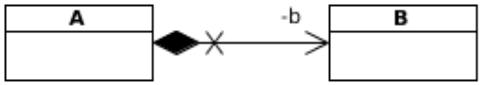
		public class A {
		private ArrayList<B> b;
		}
			public class B {
			//
			}	

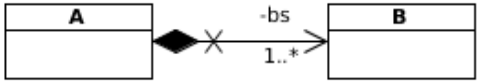
Agregación		public class A {
		private B b;
		}
			public class B {
			private A a;
			}
				Es parte de

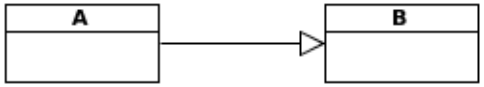
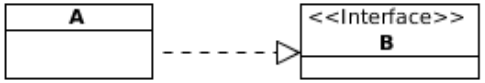
		public class A {
		private B b;
		}
			public class B {
			}	

		public class A {
		private ArrayList<B> bs;
		}
			public class B {
			}	

Composición		public class A {
		private B b;
		}
			public class B {
			private A a;
			}
				Es parte de.
				(Diferencia Semántica con la agregación al ser una "relación de Vida")

		public class A {
		private B b;
		}
			public class B {
			}	

		public class A {
		private ArrayList<B> bs;
		}
			public class B {
			}	

Generalización		public class A **extends** B { }	public class B { }	Es un(a)
Realización		public class A **implements** B { }	public interface B { }	Hace