

Java	C#
<pre> interface IControl { void Paint(); } interface ITextBox extends IControl { void SetText(String text); } interface IListBox extends IControl { void SetItems(String[] items); } interface IComboBox extends ITextBox, IListBox {} class Control {...} interface IControl { void Paint(); } interface IDataBound { void Bind(Binder b); } public class EditText extends Control implements IControl, IDataBound { public void Paint() {...} public void Bind(Binder b) {...} } </pre>	<pre> interface IControl { void Paint(); } interface ITextBox: IControl { void SetText(string text); } interface IListBox: IControl { void SetItems(string[] items); } interface IComboBox: ITextBox, IListBox {} class Control {...} interface IControl { void Paint(); } interface IDataBound { void Bind(Binder b); } public class EditText: Control, IControl, IDataBound { public void Paint() {...} public void Bind(Binder b) {...} } </pre>
<pre> interface modifiers(outer interface) public default(no modifier) </pre>	<pre> interface modifiers new public protected internal private </pre>
<pre> access interface members interface ICloneable { Object Clone(); } interface IComparable { int CompareTo(Object other); } class ListEntry implements ICloneable, IComparable { public Object Clone() {...} public int CompareTo(Object other) {...} } </pre>	<pre> access interface members interface ICloneable { object Clone(); } interface IComparable { int CompareTo(object other); } class ListEntry: ICloneable, IComparable { object ICloneable.Clone() {...} int IComparable.CompareTo(object other) {...} } </pre>
<pre> public interface ITeller { void Next (); } public interface IIterator { void Next (); } public class Clark implements ITeller, IIterator { void ITeller.Next () { //error } void IIterator.Next () { //error } } (lack of flexibility and easy to be conflicted) code one: void Next() {} //ok </pre>	<pre> public interface ITeller { void Next (); } public interface IIterator { void Next (); } public class Clark : ITeller, IIterator { void ITeller.Next () { } void IIterator.Next () { } } Clark clark = new Clark (); ((ITeller)clark).Next(); </pre>