

	Important Features	
Feature	C#	Java
Inheritance	Single class inheritance, multiple interface implementation	Single class inheritance, multiple interface implementation
The notion of interface	Through the "interface" keyword	Through the "interface" keyword
Memory management	Managed, using a garbage collector	Managed, using a garbage collector
Pointers	Yes, but only in the rarely-used "unsafe" mode. References are used, instead.	Not at all. References are used, instead.
Form of compiled source code	.NET intermediate language (IL)	Byte code
One common base class	Yes	Yes
The University of Waikate	COMP241 Lecture 3	Slide 2





















