Compare conventions of naming and formatting between common languages C# and Java.

Aspect	C# Convention	Java Convention
Class Names	PascalCase (e.g., Customer)	PascalCase (e.g., Customer)
Interface Names	PascalCase with I prefix (e.g., IList)	PascalCase (e.g., List)
Method Names	PascalCase (e.g., CalculateTotal)	camelCase (e.g., calculateTotal)
Variable Names	camelCase (e.g., customerName)	camelCase (e.g., customerName)
Constant Names	PascalCase (e.g., MaxValue)	UPPERCASE (e.g., MAX_VALUE)
Field Names	camelCase with underscore prefix (e.g., _customerName)	camelCase (e.g., customerName)
Namespace Names	PascalCase (e.g., System.Collections)	dot-separated lowercase (e.g., java.util)
Package Names	N/A	dot-separated lowercase (e.g., com.example)
Indentation	4 spaces	4 spaces
Brace Position	Open brace on the new line	Open brace on the same line
Comments	// for single-line, /* */ for multi-line	// for single-line, /* */ for multi-line
Interface Implementation	Public methods come before private methods	Methods order by visibility: public, protected, private
Enum Types	PascalCase (e.g., DayOfWeek , FileAccessRights for flags)	PascalCase, singular nouns for non-flags, and plural nouns for flags (e.g., Color)