**Comments**

/\* \*/ - Use to comment a whole block. For example, at the top of a class to describe a class.

/// - Use at the top of methods to describe them.

// - Use to comment lines within the code whenever necessary.

**Naming**

Pascal Case - the first letter of each word should be capitalized.  
Camel Case – the first letter is in lower case, while all other words start with an uppercase.

* Descriptive variable and method names. E.g orderTotal not oTot.
* Public Variable/Local Parameter Names – Names should be in Camel case, e.g numberOfItems
* Private Variable Names – Names should be in Camel case with an underscore prefix, e.g \_stateTax
* Variable property – Names should be in Pascal case, e.g TotalCost.
* Method Names – Names should be in Pascal case, e.g CalculateCostOfPurchase.
* Class Names – Names should be in Pascal case with I Prefix, e.g IOrders.
* Interfaces – Names should be in Pascal case, e.g PurchaseRecords.
* Constants – Constants should be all-uppercase, with underscores to separate words. E.g MAX\_LENGTH.
* Enum – Names should be in Pascal case e.g OrderPending.

**Indentations**

* Tabs or spaces can be used for indentations.
* Indention size can be from 2 to 4 spaces.

**Nesting**

* Nesting depth can be maximum of three.
* Use methods to avoid deeper nests.

**Braces**

* Always use curly braces under statements. e.g
  + forach(....)  
    {  
    }
  + if(...){  
    }

**Fancy Coding**

* Avoid fancy coding as much as possible.

**Line length**

* Each line of code should not exceed 80 characters.

**Layout**

* One declaration per line e.g
  + int min;
  + int max;