**Coding Standards followed for this project.**

**Comments:**

**Beginning Comments**

/\*

\* *Copyright notice*

\*/

package java.awt;

import java.awt.peer.CanvasPeer;

**Class/interface documentation comment (/\*\*...\*/)**

/\*\*

\* c*lass description*

\*

\* *@version 1.10 04 Oct 1996*

\*

\* *@author First name Last name*

\*/

public class ColorPickerPanel {

**Class/interface implementation comment (/\*...\*/), if necessary**

*/\* A class implementation comment can go here. \*/*

*/\*\**

*\*class variables – doc comment*

*\*/*

*public static Integer colorVariant;*

*/\*\**

*\*instance variables – doc comment*

*\*/*

*private String colorCode;*

**Comments Continued:**

**Documentation Comments**

/\*\*

\* c*lass description*

\* *@version 1.10 04 Oct 1996*

\* *@author First name Last name*

\*/

public class ColorPickerPanel {

**Single Line Comments**

*/\* A class implementation comment can go here. \*/*

*/\**

**Block Comments**

*private static final String DEFAULT\_COLOR = “#FFFFFF”*

*private static final int DEFAULT\_VARIANT = 0;*

*\*/*

*/\*\**

*\*class variables – doc comment*

*\*/*

*public static Integer colorVariant;*

*/\*\**

*\*instance variables – doc comment*

*\*/*

*private String colorCode;*

*/\*\**

*\*@param Integer the color variant*

*\*/*

public void setColorVariant(Integer colorVariant) {

if (colorVariant *== 0) {*

**Trailing Comments**

*colorCode = “#000000”; /\* set the color to black\*/*

*} else {*

**End of line Comments**

*colorCode = “#FFFFFF”; // set the color to while*

*}*

}

*}*

**Naming Conventions Continued:**

**Classes / Interfaces :**

Class names should be nouns, in mixed case with the first letter of each internal word capitalized. Try to keep your class names simple and descriptive. Use whole words-avoid acronyms and abbreviations (unless the abbreviation is much more widely used than the long form, such as URL or HTML).

**Methods –**

Methods should be verbs, in mixed case with the first letter lowercase, with the first letter of each internal word capitalized.

**Variables** –

Variables should be nouns, in mixed case with the first letter lowercase, with the first letter of each internal word capitalized.

**Class Constants –**

Class Constants should be all uppercase with words separated by underscores (“\_”).