# Coding Standard:

* A possible naming convention can be that variable names must be in the form of Camel case rather than pascal case, and constant names are always capital letters. Pascal case is a subset of Camel Case where the first letter is capitalized.That is, **userAccount** is a camel case and **UserAccount** is a Pascal case.
* For xml id,it should be start with its type,for example if it is a image view then it can be written as imgVwCountry,if it is a button view then it may be like btnVw etc.
* The names of functions should be meaningful and should describe the purpose of the function with clarity and briefness. Like variables, the names should be self-explanatory so that no additional description about the task of that function is required.

The function name should begin with a verb. For example, the verb **'display'** can be used for the function that displays the output on the screen. In case the verb itself is not descriptive, an additional noun or adjective can be used with the verb. For example, the function name **'addMarks**' should be used to clarify the function and its purpose.

* In case the function returns a Boolean value, the helping verbs 'is' and 'has' should be used as prefixes for the function name. For example, the function name **'isDeposited'** or **'hasDeposited'** should be used for functions that return true or false values.
* Comments should not be used to include information that is clearly understandable from the software.Comments should be used with important segments of code and code segments that are difficult to understand.Comments should be separated from the code to enhance readability of the software code. trailing comments are used with the help of a double slash (//) or comments can be used in this way /\*……. \*/
* Indentation should be used to highlight a nested block. Some nested blocks can be made with the help of 'if-else' and 'do-while' loops.Indentation is required if the statement is large enough to fit in a single line.Indentation should be consistent at the beginning and at the end of the braces in the program.There should be a space after placing a comma between two function arguments.There should be no space between a function name and parenthesis.There should be spaces to align the operators vertically to emphasize program structure and semantics.Example: int var = 8;
* All the codes should be properly commented before being submitted to the review .It is not mandatory for all curly braces to start from a new line.All class names should be in Pascal Case. For example,**CourseMangagment** can be used instead of course management
* Every 'if statement should be followed by a curly braces even if there exists only a single statement.
* Table names should start with TBL. For example, TBL\_STUDENT.
* If table names contain one word, field names should start with the first three characters of the name of the table and lowercase. For example, STU\_firstname.