**Coding Standards in C**

**Why Coding Standards?**

1. A project contains different tasks,each task is handled by different member in a group.
2. If everyone writes the code in their own way,Then it will be difficult to understand the code.
3. So coding Standards helps there.
4. These are the rules that should be followed while coding a task in specific programming language.

**Some coding standards in C:**

1. Don’t use global variables unless there exists perfect reason to use.
2. While declaring variables use relevant identifiers so that we can understand the program easily.ex:temp for temporary variable, i for loops.
3. Use proper indentation So that it improves readability.
4. Write comments so that we can able to understand the program if we see it after a long time also.
5. Whenever the code becomes too large ,try to divide it different tasks and write function for each task.
6. Reduce the use GOTO statements.
7. Be careful about syntax and semantic errors.
8. Avoid using an identifier for multiple purposes.
9. Don’t use shortcuts.
10. Use Switch statements instead of if-elseif-else control statement.
11. Always try to initialize the variables when declared, so that u don’t get unexpected results.