1. Integrate Sonar Lint plugin in your IDE, and bind it to the project key in SonarQube . clean code begins with your IDE . It will help you to detect and fix quality gate issues as we write the code.
2. Make sure Naming conventions for Java classes are adhered as per the Java Naming Convention. There are standard Naming Conventions based on various Identifiers in Java.
3. I would recommend having a single constants class for all hard-coded static values of the code.
4. Don’t keep hard coded variables in your code except in logger statements.
5. Improve Java Code Quality with Unit Tests. Write Unit Test cases covering each change in the implementation class.
6. Create separate package for the Utilities. Move utility methods to Util class in case they are used at multiple places.

* Make sure your code runs!
* Make sure your code is having unit test cases.
* Make sure your code is having Exception handling in place.
* Make sure your code following the coding standards and guidelines.
* Make sure your code is developed keeping security in mind.
* Make sure Repetitive code has been factored out.
* User proper version mechanism.
* Repetitive code has been factored out.