# Naming Conventions

# Git Branch Naming Conventions

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| Feature Branch | feature\_\* | feature\_login, feature\_course\_creation |
| Bug Branch | bug\_\* | bug\_layout\_issue, bug\_login\_error |

# File Naming Conventions

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| --- | --- | --- |
| Java File | Starts with Upper-Case Letter | CreateCourse.java |
| Html File | All Lower-Case letters | course.html |
| Css File | All Lower-Case letters | course.css |

# Java Naming Conventions

The name of the class, function, method, interface, variable should reflect its purpose.

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| --- | --- | --- |
| Class | Start with Upper-Case Letter | public class User {} |
| Interface | Start with Upper-Case Letter | interface Student {} |
| Method | Camel Case | public void getUserDetails () |
| Variable | Camel Case | string firstName; |
| Constant | All Capital Letters, words separated with ‘\_’ | static final int MAX\_LENGTH = 20; |
| Package | Start with Lower Case, words separated with ‘.’ | package java.lang |
| Enumeration | Name starts with Upper Case Letter and values should be all capital letters | enum Colors {BLUE, RED, GREEN, YELLOW} |
| Annotations | Start with Capital Letter | public @interface Deprecated {} |

# Database Naming Conventions

* The name of the table, columns, views should reflect its purpose.
* Always write the queries in CAPITAL LETTERS (except for the parameters, table names, column names)
  + Eg: SELECT \* FROM users;
* Always use singular form while naming the tables
  + Eg: user, course, role

|  |  |  |
| --- | --- | --- |
| Table | All Lower-Case, words separated with ‘\_’ | course\_details |
| Columns | All Lower-Case, words separated with ‘\_’ | user\_id |
| Views | All Lower-Case, words separated with ‘\_’ | course\_details |

# HTML, CSS Conventions

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| --- | --- | --- |
| Id | All Lower-Case Letters, even when there are multiple words | <p id=”coursedetails”> |
| Class | All Lower-Case Letters, words separated with ‘-’ | <div class=”course-details”> |