Naming Conventions

Java naming convention is a rule to follow as you decide what to name your identifiers such as class, package, variable, constant, method, etc.

Class

It should start with the uppercase letter. It should be a noun such as Color, Button and System etc. Use appropriate words, instead of acronyms.

Examples:

- String Builder Class : public class StringBuilder

- LocalDateTime: public class LocalDateTime

Function

It should start with lowercase letter. It should be a verb such as main (), print (), println (). If the name contains multiple words, start it with a lowercase letter followed by an uppercase letter such as actionPerformed ().

Examples:

- public StringBuilder append(String s)
- public StringBuilder insert()

- public String format(DateTimeFormatter formatter)
- public LocalDateTime minusDays(long days)

Variable

It should start with a lowercase letter such as id, name. It should not start with the special characters like & (ampersand), $ (dollar), _ (underscore).
If the name contains multiple words, start it with the lowercase letter followed by an uppercase letter such as firstName, lastName. Avoid using one-character variables such as x, y, z.

Examples:

- StringBuilder stringBuilder = new StringBuilder()

- LocalDateTime dateTime = new LocalDateTime()