**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()