

## Java Conventions

Source: <https://www.javatpoint.com/java-naming-conventions>

### - names for variables:

- first letter is lowercase;
- if more than one word, the others start with a uppercase first letter. **Examples:** ageOfClient, nameOfClient, todayIsSunny, etc.

### - names for classes:

- first letter is uppercase;
- if more than one word, the others start with a uppercase first letter. **Examples:** Person, IncomeTax, TestAge, Client, TestAccess, etc.
- name of class is also the name of the file;

### - names for methods:

- first letter is lowercase;
- if more than one word, the others start with a uppercase first letter.
- it should be a verb in the imperative tense: calculateIncomeTax(), testAge(), testAccess(), etc.

### - names for packages:

- first letter is lowercase;
- if more than one word, the others start with a uppercase first letter. **Examples:** cryptography, users, databaseConnection, etc.
- name of the package must be the same for the folder;

### - names for constants:

- all letters are uppercase;
- to separate words, use underline. **Examples:** SIZE, PI, AMOUNT, STOP\_EXECUTION, etc.