

## Quick Recap of Naming Conventions in Java

- ① Makes your code easier to other programmers and your future self.

### a) Packages

Always lower case and unique.

Reverse of domain name (Eg:- com.google).

Eg:- switch.supplier.com → com.supplier.switch

(Special  
chars)

1world.com → com.-1world

(-, ' , numbers  
& Java keyw)

Experi-exc.com → com.experi-exc

### b) Class Names

Camel Case and should be nouns.

Eg:- ArrayLists

### c) Interface Names same as Class Names.

### d) Method/Function Names

mixed Case (start with small, then all capital).

Often verbs.

Eg:- size(), getName().

#### 4) Constant

Should be all UPPER-CASE.

Separate words with underscore.

Declared using 'final'.

Bg:- static final int MAX\_INT = 10;

#### 5) Variable Names

Should be mixed case.

Would be better if they are meaningful.

Try not to use underscores.

#### 6) Parameter Type

Single Capital letter (in Generics)

Bg:  $\left[ \begin{array}{l} E \rightarrow \text{Element} \\ K \rightarrow \text{Key} \\ T \rightarrow \text{Type} \\ V \rightarrow \text{value} \end{array} \right]$

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