**JAVA NAMING CONVENTIONS**

Java is strictly a case sensitive programming language, where in java applications there is a separate recognization for lower case letters and for upper case letters

EX: abc != ABC

To use lower case letters and upper case letters in JAVA applications, JAVA has given a set of conventions.

1. All java classes names, abstract classes names, interfaces names and enum names must be started with upper case letters and the subsequent letters must also to be upper case letters.

EX: String

StringBuffer

InputStreamReader

1. All java variables names must be started with lower case letters, but, the subsequent symbols must be upper case letters.

EX: in, out, err

pageContext, bodyContent

tempEmpAddr

1. All java method names must be started with lower case letters, but the subsequent symbols must be upper case letters.

EX: concat(--)

forName(--)

getInputStream()

1. All java constant variables must be provided in upper case letters.

EX: MIN\_PRIORITY

NORM\_PRIORITY

MAX\_PRIORITY

1. All java package names must be provided in lower case letters

EX: java.lang

java.util

java.awt.event

java.servlet.jsp.tagext

**NOTE:** All these conventions are mandatory for Predefined Library, but, these conventions are optional for user defined library, but even for them, they are suggestible.