Date: 24th nov 2021

JAVA Naming Conventions:

1) for file names :

> java source = .java

> java bytecode = .class

2) for declare package :

> package abc;

3) for import package :

> import package name.\*;

4) for creating class : (should be start with uppercase letter)

class abc

{

//code

}

5) for interface :

interface abc

{

//code

}

6) for method :

class abc

{

//method

void demo()

{

//code

}

}

7) for variable :

>It should start with a lowercase letter such as id, name.

>It should not start with the special characters like & , $ , \_ (underscore).

e.g.class Employee

{

//variable declaration

int id;

//code

}

8) if, if-else, if-else-if-else Statements :

The if-else class of statements should have the following form:

if (condition)

{

// statements;

}

if (condition)

{

// statements;

}

else

{

//statements;

}

if (condition)

{

//Statements;

}

else if (condition)

{

//Statements;

} else if (condition)

{

// Statements;

}

9) for loop :

for (initialization; condition; update)

{

//Statements;

}

10) while loop :

while (condition)

{

Statements;

}

11) do while loop :

do

{

//Statements;

}

while (condition);

12) switch case :

switch (condition)

{

case 1:

statements;

break;

case 2:

Statements;

break;

case 3:

statements;

break;

Default:

Statements;

break;

}

13) try , catch block :

try

{

statements;

}

catch (ExceptionClass e)

{

Statements; }