Java Notes:

**What is Java:**

* Java is English based, case sensitive computer programming language.
* Java is independent language, which follow the logic of “writes once and run anywhere”. Java codes can be run on all plat forms which supports Java.

First name of Java was OAK, the name was taken by another company and later it was named JAVA. JAVA is an island in Indonesia. The un-official abbreviation of JAVA is, Just another Virtual Analyzer(JAVA).

**ECLIPS:**

An integrated development environment (IDE) is a software application that provides comprehensive facilities to computer programmers for software development and ECLIPS is an IDE for developing application using different programming languages.

**Naming conventions:**

* Name of class starts with capital letter.

Public class Student{

* Name of package, method and variable starts with lower case:

Public static void main(String[] args){

Package com.class1;

int a=25;

In our programing we follow camelCasing.

**Type of brackets:**

() Parentheses or round brackets;

{} braces or curly brackets;

[] square brackets or box brackets;

**Java has two types of data type:**

* Primitive data type:

byte, long , short, int, floot, double, boolean , char

* Non primitive type,

String