public class chap1 {

public static void main(String[] args) {

int var1 = 12;

double var2 = 1.23;

int var3 = var1 + (int)var2;

double var4 = (double)var1 + var2;

System.***out***.println("var3: " +var3);

System.***out***.println("var4: " +var4);

}

// 003 DATA TYPES

public static void main003(String[] args) {

int var1 = 12;

byte var2 = 10;

boolean var3 = true;

double var4 = 123.456;

String name = "Ly Minh Trung";

System.***out***.println("var1: " +var1);

System.***out***.println("var2: " +var2);

System.***out***.println("var3: " +var3);

System.***out***.println("var4: " +var4);

System.***out***.println("name: " +name);

}

// 002 CONSTANTS

public static void main002(String[] args) {

final int YOUR\_BIRTHDAY = 2001; // CAN NOT BE CHANGED

System.***out***.println(YOUR\_BIRTHDAY);

}

// 001 DECLARATION

public static void main001(String[] args) {

int age = 19;

int year = 2020;

String name = "Ly Minh Trung";

/\*

Types of Declaration

- char firstname; //normal

- char firstName; //camelcase

- char first\_name; //underscores

\*\*/

System.***out***.println("\" Hello") ;

System.***out***.println("name: " +name);

System.***out***.print( "age: " +age +"\n");

System.***out***.println("year: " +year);

System.***out***.println("age: " +age);

age = 30;

System.***out***.println("age: " +age);

}

}