Programa Java developer - Java Developer Program

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1. Programacion Estructurada - Structured Programming

(a) Cual es el significado paradigma estructurado? - What is the meaning of Structured paradigm? (leer, read: paper - articulo)

(b) Java - Que es? What is it?, Para que sirve? What is it for? Aun es usado? - is it still used?

(c) What I need to run a Java program? - Que necesito para correr un programa de java? - JDK - Java development Kit, JRE - Java Runtime Environment, IDE - integrated development environment

(d) Variables: Primitive types in Java (char, double, float, boolean, long, byte) paper ranges-types paper paper-what-is-a-variable

(e) An special type of variable: String (many characters together)

(f) Let's create our first Java program: Printing our first "Hello world" in console.

(g) Arithmetic Operators - Operadores aritmeticos, read: paper

(h) Boolean Operators - Operadores booleanos, read: paper

(i) Repeat and repeat is the key - Repetir y repetir es la clave, Flow control Structures - Estructuras de control de flujo: if, if-else, if-else if-else, while, for, switch.

2. OPP - Object Oriented Programming - POO - Programacion Orientada a Objetos

(a) Cual es el significado paradigma orientado a objectos? - What is the meaning of Object Oriented Programming? (leer, read: paper - articulo)

(b) Que es una clase? What is a class?

(c) Que es un Objecto? What is an Object?

(d) Como instanciar (declaracion e instancacion) un objecto? How do we instantiate objects?

Tablas de verdad

Operador: &&, and, y

p	q	$p\&\&q$
True	True	True
True	False	False
False	True	False
False	False	False

Operador: $\|, or, o$

p	q	$p\|\|q$
True	True	True
True	False	True
False	True	True
False	False	False