

PROGRAMMING LOVE



start



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AGENDA

What is?

How does it work?

Overview

Nothing is obvious

What do you need?

Standards

What to study?

Cinema

Bits for money





WHAT IS?

Is to find out a general solution to a problem, command to a machine to solve the problem using a intermediate language, test problem's solution using the machine. To distribute or sell this solution.





HOW DOES IT WORKS?

The machine translate or transform an intermediate language into secuencias of bits (1 & 0) and then using the CPU (Unity central of processing), execute instructions.





OVERVIEW

The machines doesn't think autonomously yet

The machine is an bioinspired system (brain = processor)

If you had solved any problem, so you know how to program





NOTHING IS OBVIOUS

If you take a taxi in Medellin and said to the taxi driver to takes you to San José, Where do you go?

How to put a mouth cap? campaign against porcine flu. Do you remmember?





WHAT DO YOU NEED?

People

Pencil, eraser and paper

Plain text editor / IDE

Programming language

Computer

Compiler or an interpreter





STANDARDS

ECMAScript (iso 16262)

Object Oriented Programming

Programming patterns

Frameworks





WHAT TO STUDY?

Logic, conditions are the key

Algorithms (Google events)

Bits level operations (Memory)

The User (User experience - UX)

Tools (Workflow - git...)



CINEMA

Cinema and books, where we finally fall in love





BITS FOR MONEY

What does the rich people in
the world?

What is the raw material of a
programmer?

A program, doesn't sleep





Thank you, more information at
www.andresbedoya.co



End