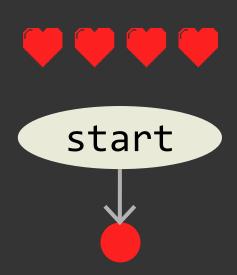
PROGRAMMING LOVE



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What is? How does it works? Overview Nothing is obvious What do you need? Standars What to study? Cinema Bits for money

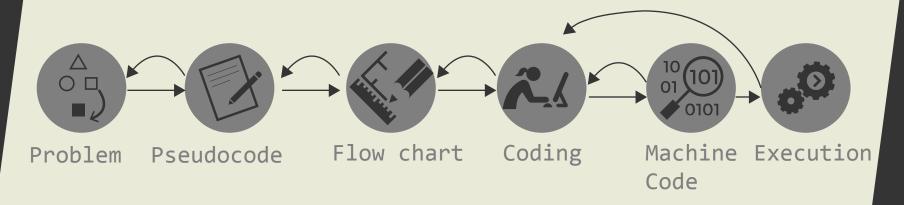
WHAT IS?

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 secuences 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 bioinspirated system (brain = processor)

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



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





STANDARS

ECMAScript (iso 16262)

Object Oriented Programming

Programming patterns

Frameworks



WHAT TO STUDY?

Logic, conditions are the key

Algorithms (Google events)

Bits level operations (Memory)

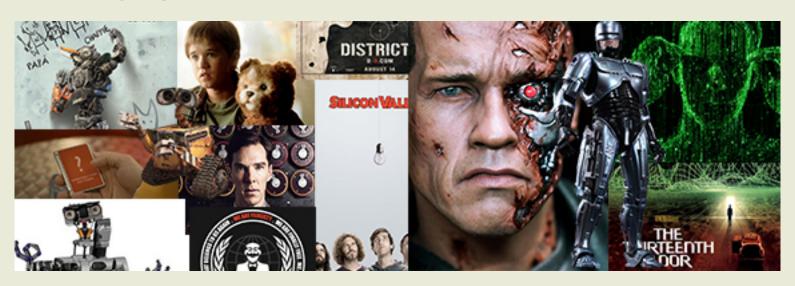
The User (User experience - UX)

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

