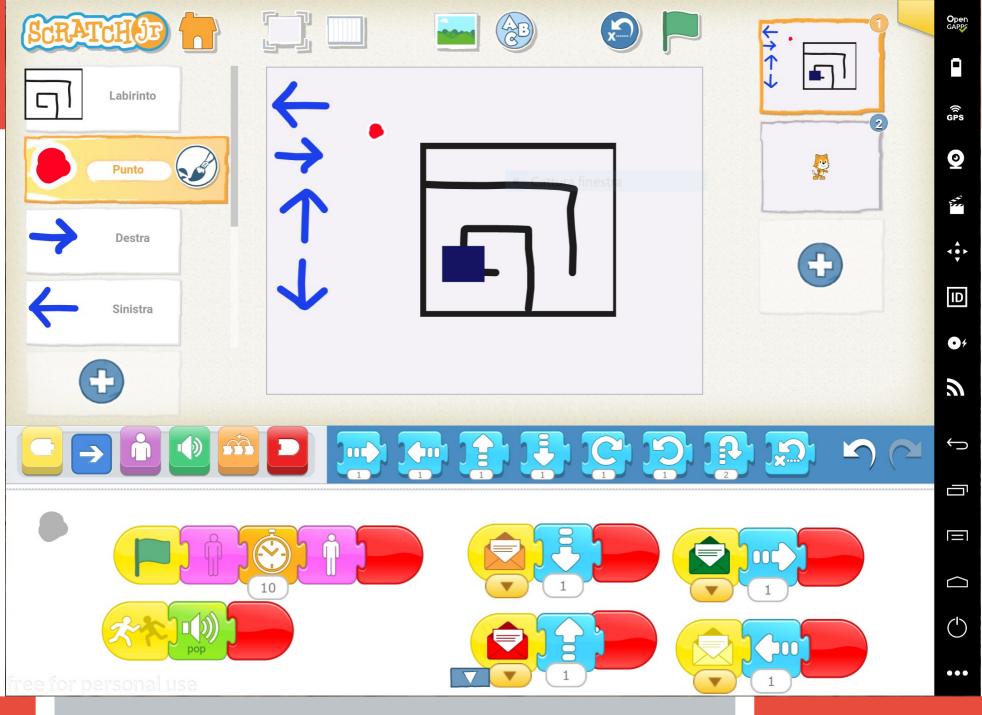


Andrea Sterbini – sterbini@di.uniroma1.it



Scratch Jr.

- Scratch for small childrenBeeps and/or recorded soundsApp for Android or IOSRepeat N timesNO variablesNO if-then-else
- Scenes + Actors (background and sprites)
- Simple interactions (start, touch, hit)
- Simple messages (6 "colors")
- PARALLEL execution of scripts for the same event
- Games made of many scenes
- No interaction between Scenes (apart "switch to")



Methods in Computer Science education: Analysis

Snap!

Styles of programming

Concurrent

Concurrent execution of multiple scripts for the same event

Object-oriented/Agent based

Agent reactions to standard interactions AND/OR messages