

# Video Game Design with Scratch

when I receive **won?**

if **laps = 3**

say **I Won!** for **2** secs

stop all

**30%**


**Create**  
**Collaborate**  
**Think Critical**

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At graduation, John, said "and I would like to Thank Ms. I for helping me to do things I thought I couldn't do."

The collage features several Scratch-related elements: a yellow background with a sunburst effect, the Scratch cat character holding a wrench, a blue cloud with '30%' inside, and a small scene with a character and a dog. The text is arranged in a layered, torn-paper style.

# Scratch in 30 seconds



**BreakDance**

Download this project!

Downloaded "BreakDance" (4 sprites and 14 scripts) and open it in Scratch

### Project Notes

I'm a b-boy and this is practically the first Scratch project I ever made.

**INSTRUCTIONS** click the boombox and then the other icons at the top of the screen.

**HOW I MADE THIS** The boombox makes a beat and "broadcasts" messages to the dancer. The dancer responds by moving and whirling. I took pictures of myself doing b-boxing and naja freezes and cut them out in photoshop. Then I made it so that when you click the icons at the top, the dancer busts out with a phat move.

**MORE IDEAS** It would be fun to add other dancers that respond to the

14y shared it 7 months, 1 week ago

2856 views, 2 people love it, 2 comments, 52 downloads



# JAVA v.s. Scratch



```
public class HelloWorld {  
  
    public static void main(String[ ] args)  
    {  
        System.out.println("Hello, World");  
    }  
}
```

*Let's Compare!*



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# sprite

a small graphic that can be moved independently around the screen.

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# block

a command or instruction  
used within a script.

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# loop

a repeating series of instructions until a condition is met.

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# variable

a placeholder for a value.

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# script

a stack of blocks.

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# Copy this Script



What does this do?

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# Test the Game

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Please take a moment  
to complete the  
evaluation form



Questions???

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