Week 0, Part 2

Office Hours

Wade's Office Hours (2215 Siebel)

Mondays, 2:30-3:30pm

Wednesdays, 11:30-12:30pm or by appointment

TA Office Hours (70B Wohlers Hall)

Sundays: 2-4pm

Mondays: 11am-3pm

Tuesdays: 9-3pm

Why Programming?

- To use a computer efficiently, you must understand how a computer "thinks".
 - Logic
 - Conditionals
 - Loops
 - Variables

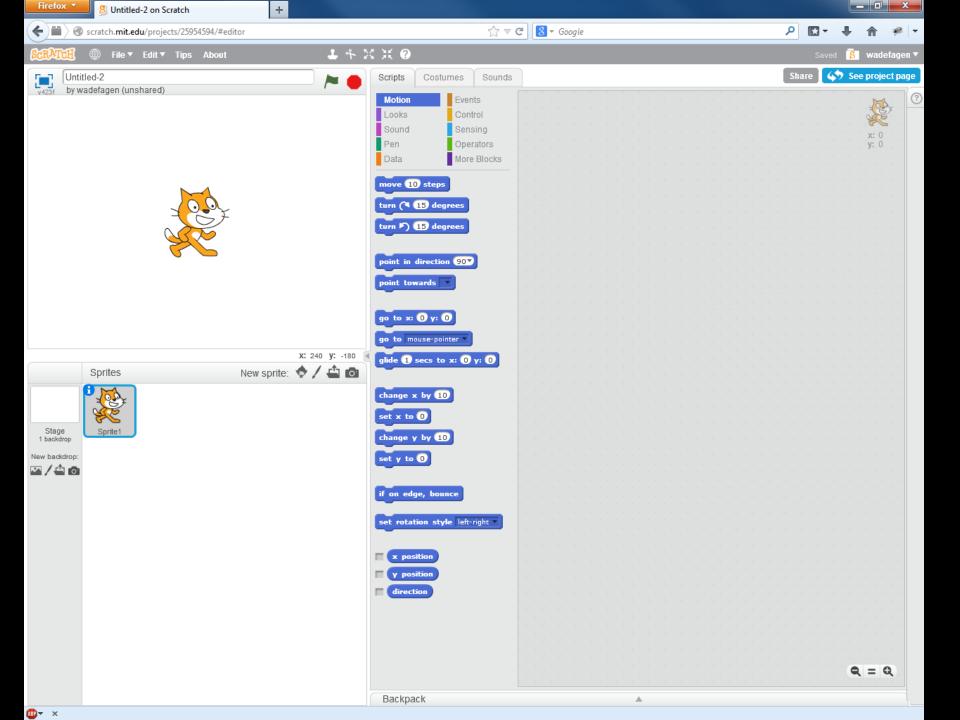
- Procedural programming language
 - Runs "procedures" from top-to-bottom
 - Contains loops and conditionals

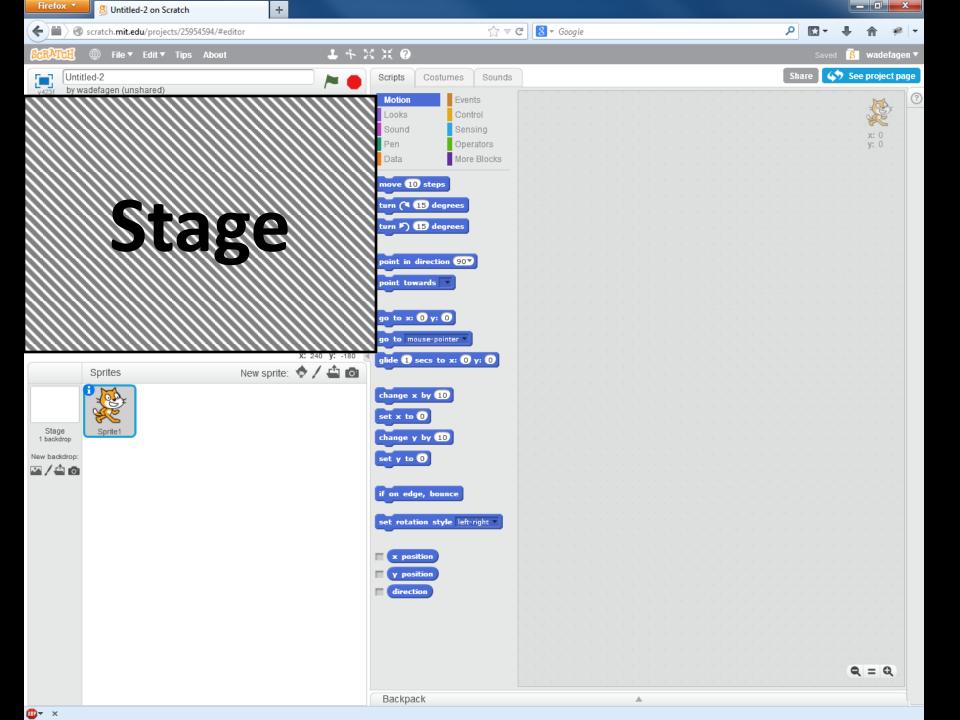
- Procedural programming language
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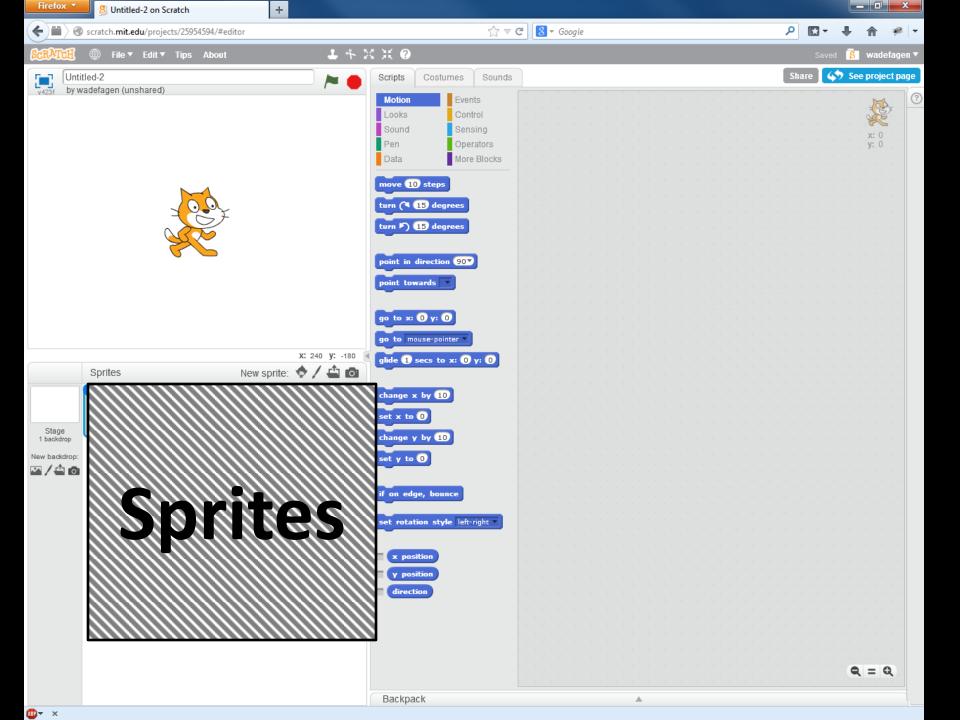
JavaScript

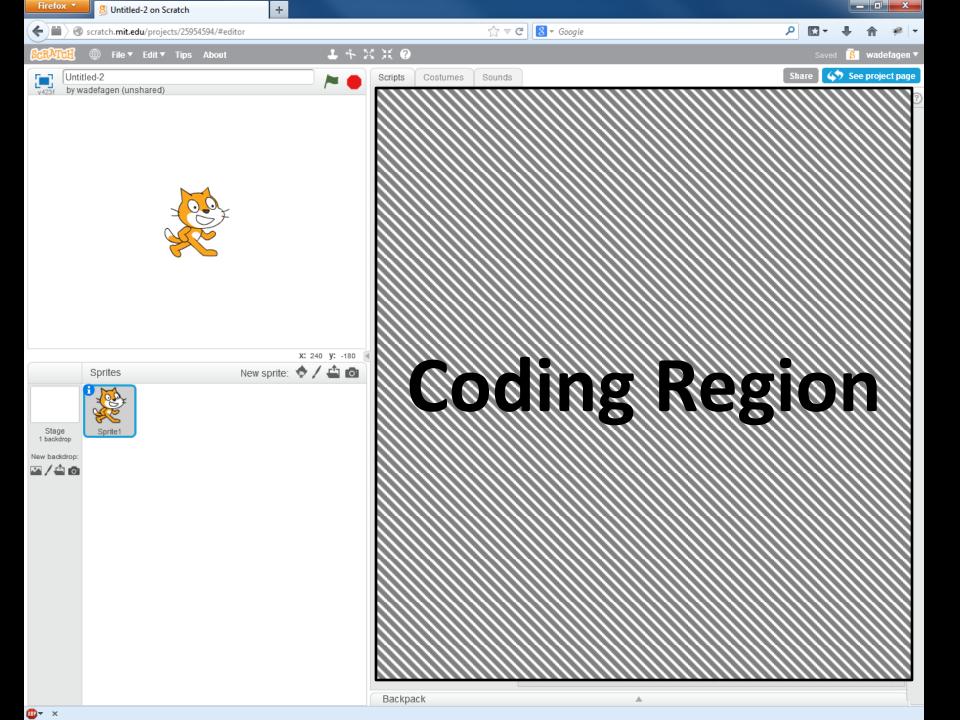
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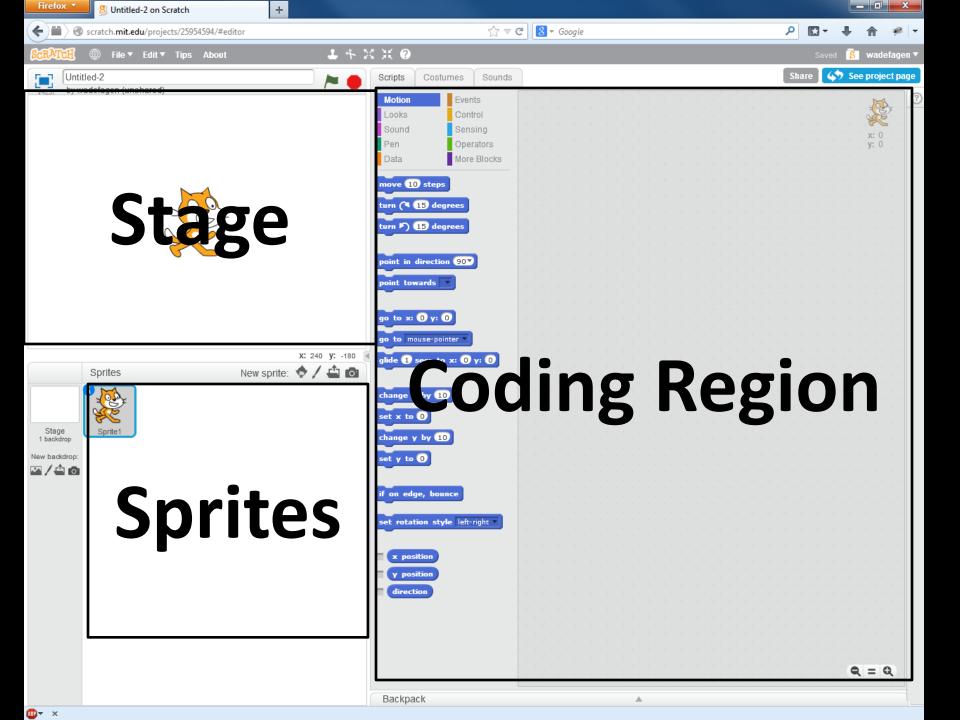
DDR











Statement

move 10 steps

Conditional



Anything that has an answer of either YES or NO.

Anything that has an answer of either TRUE or FALSE.

Anything that has an answer of either TRUE or FALSE.

key space ▼ pressed?

Anything that has an answer of either TRUE or FALSE.

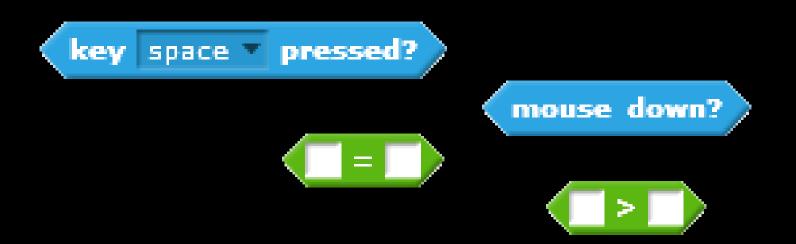
key space ▼ pressed?

mouse down?

Anything that has an answer of either TRUE or FALSE.



Anything that has an answer of either TRUE or FALSE.



Conditional + Boolean

Defining a Variable



Activity 1

Released: Today at 5:00pm

Due: By 9:00am Next Wednesday