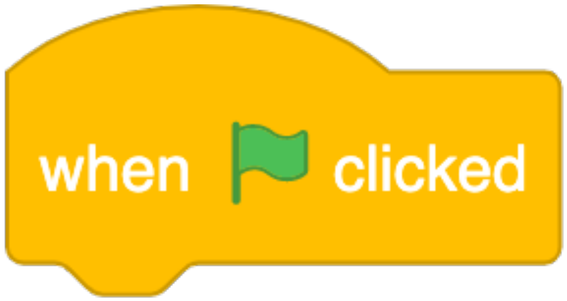
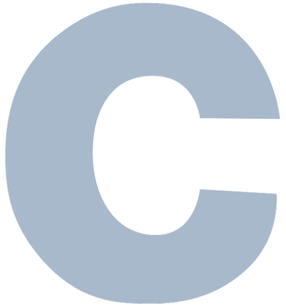
This was CS50.

Ethics



Computational Thinking

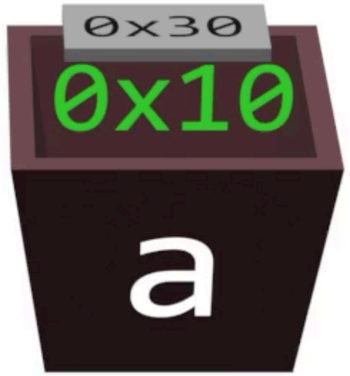


C

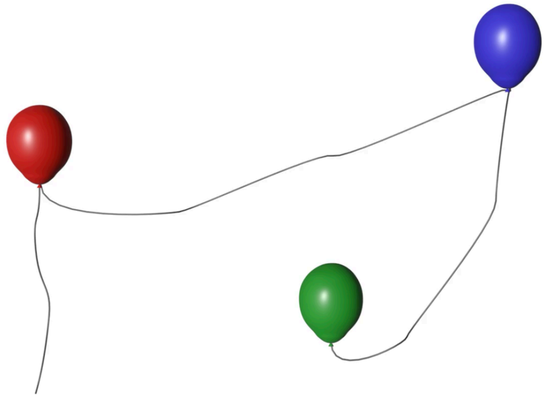
1	2	3	4

Arrays

Algorithms



Memory



Data Structures

Python

SQL

Web Programming

What questions do you have?

After CS50

CS Classes: Penultimate Digit Rule

Penultimate Digit	Topic
2	Theory
3	Economics and Computation
4	Hardware and Networks
5	Programming Languages
6	Systems
7	Graphics, Visualization, and User Interfaces
8	Artificial Intelligence

Concentration Requirements

Category	Requirement
Math	• Math 1a, Math 1b as needed • Linear Algebra (Math 21b, etc.) • Multivariable Calculus or Statistics (Stat 110, Math 21a, etc.)
Software	• 2 of: CS50, CS51, CS61
Theory	• CS121 • Another theory class (CS124, etc.)
Technical Electives	• 4 other CS classes (breadth requirement: 2 classes with penultimate 3-8)

Honors Requirements

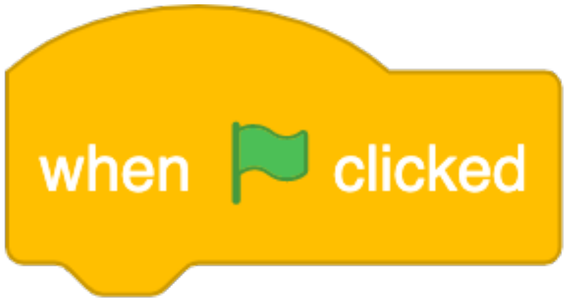
Category	Requirement
Math	• Math 1a, Math 1b as needed • Linear Algebra (Math 21b, etc.) • Multivariable Calculus or Statistics (Stat 110, Math 21a, etc.)
Software	• 2 of: CS50, CS51, CS61
Theory	• CS121 • Another theory class (CS124, etc.)
Technical Electives	• **6** other CS classes (breadth requirement: **3** classes with penultimate 3-8)
Thesis	Recommended

Secondary Requirements

- Four classes: drawn from CS50, CS51, CS61, or any CS course numbered 100 or greater

Common Next Classes

Year 1 Spring	CS20 CS51
Year 2 Fall	CS61 CS121 Stat 110
Year 2 Spring	CS124



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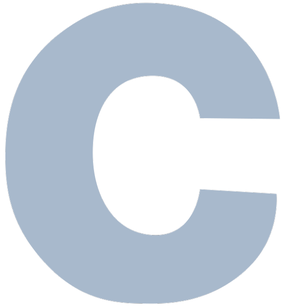

C

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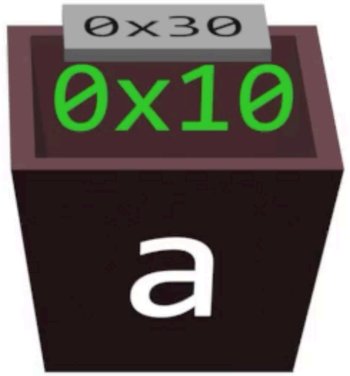

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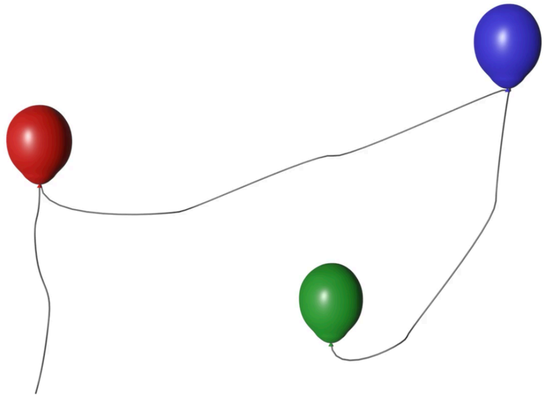

Data Structures

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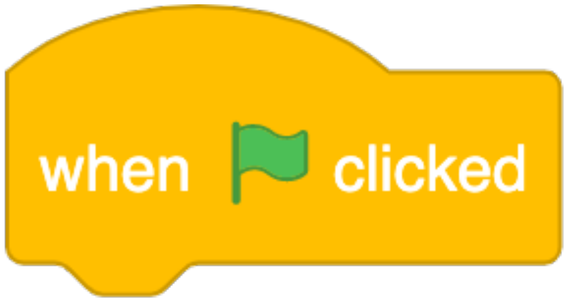
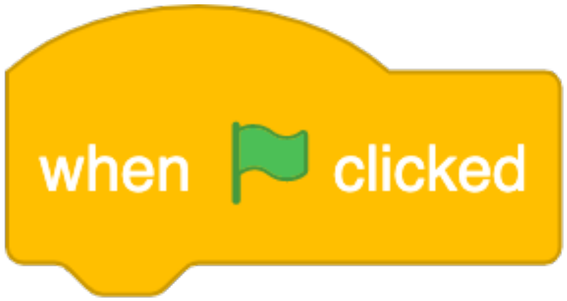
Web Programming



Computational Thinking

Theoretical Computer Science

e.g. CS20, CS121



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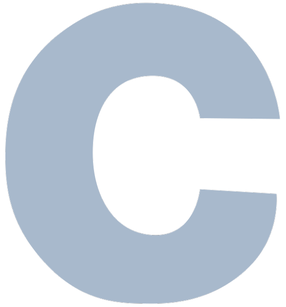

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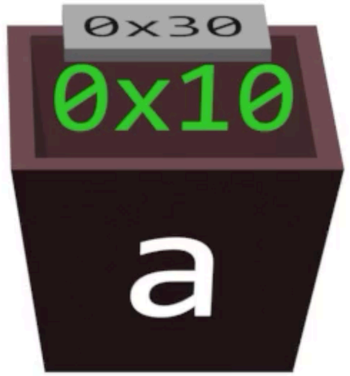

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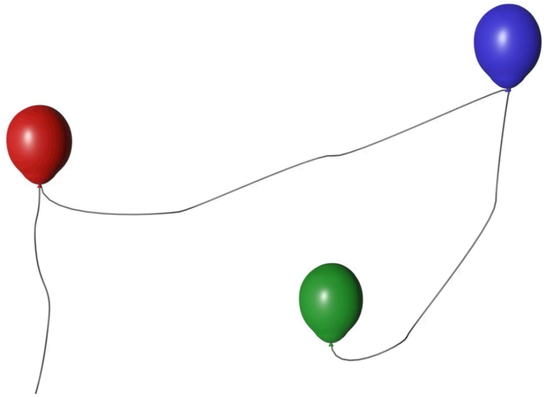

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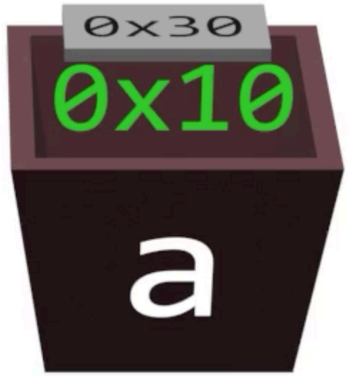
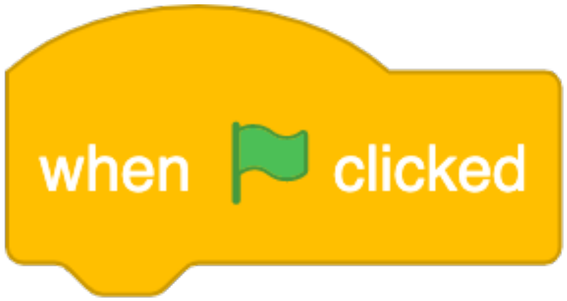


Memory

Systems

e.g. CS61, CS161, CS153



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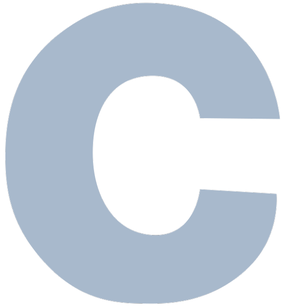

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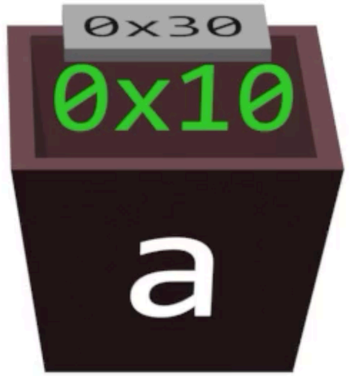

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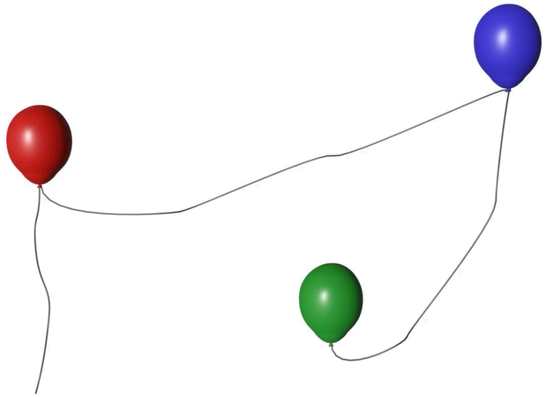

Data Structures

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Web Programming

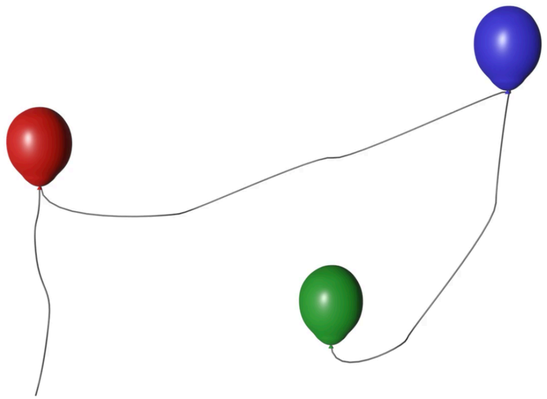
Algorithms

e.g. CS124

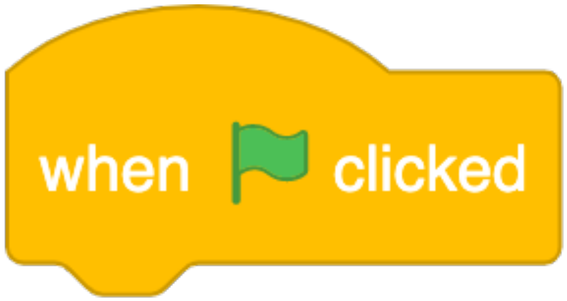
Algorithms

AI, ML

e.g. CS181, CS182



Data Structures



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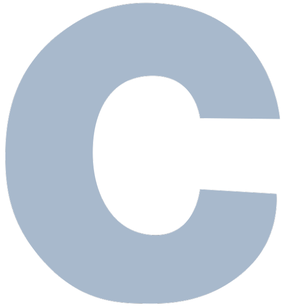

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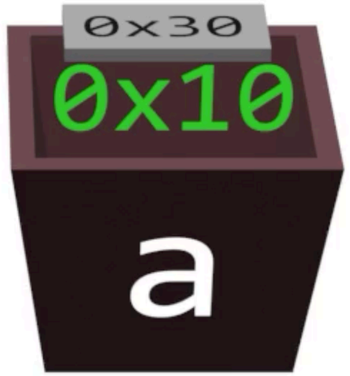

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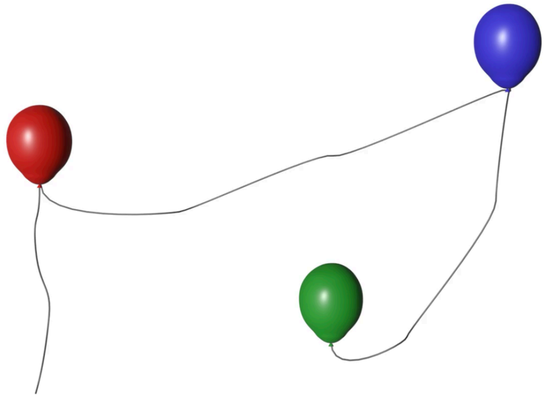


Data Structures

Python

SQL

Web Programming

Data Science

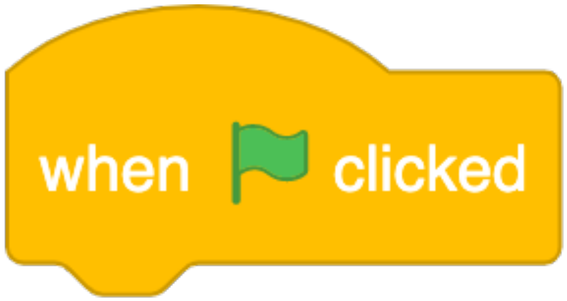
e.g. CS109a, CS109b

Programming

e.g. CS51, CS152

Python

SQL



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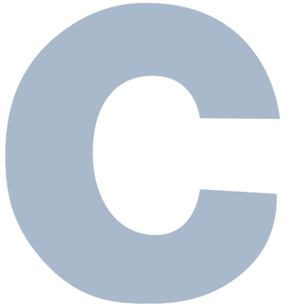

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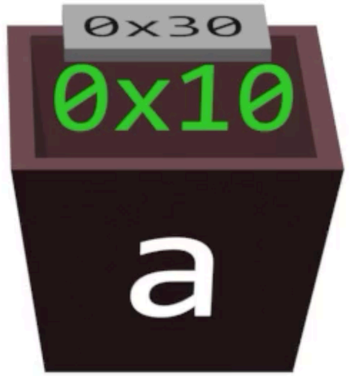

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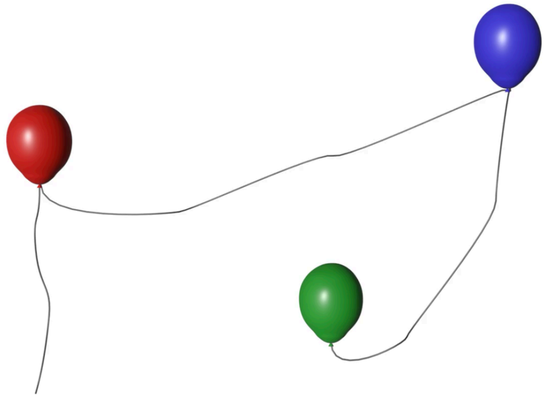

Data Structures

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SQL

Web Programming

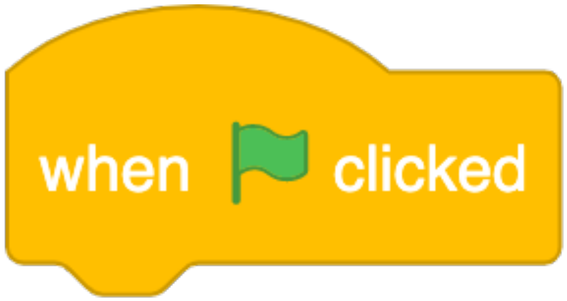
Web Programming

Visualization

e.g. CS171

Flask

Web Programming



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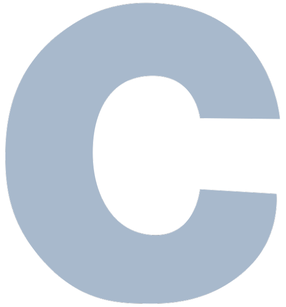

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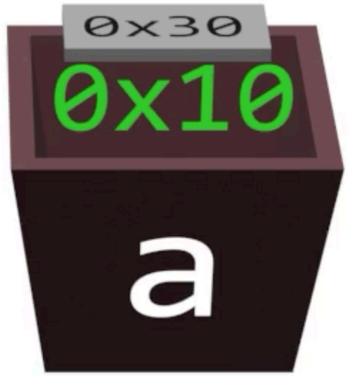

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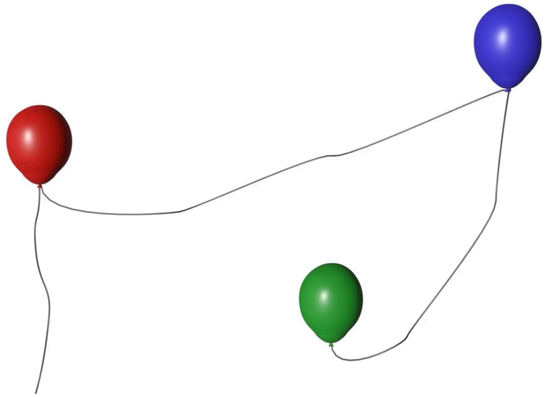

Data Structures

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What questions do you have?

This was CS50.