

# Cocoa Maker



Learn Objective-C

# Cocoa Maker Guests




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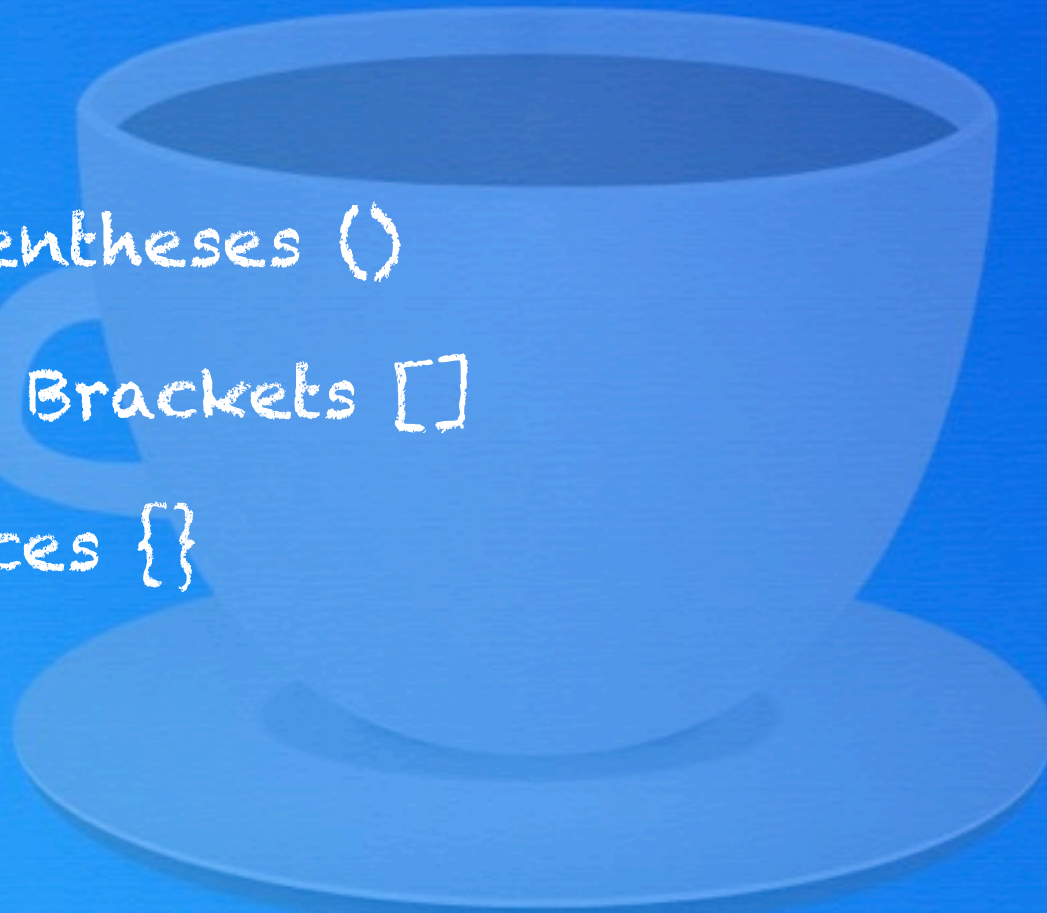
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# This Week

- The Syntax of Cocoa
  - Equations
  - If statements
  - Functions
  - Classes
  - Methods
- 

# Brackets

- Parentheses ()
- Box Brackets []
- Braces {}



# Equations

⊙ = Makes Equal

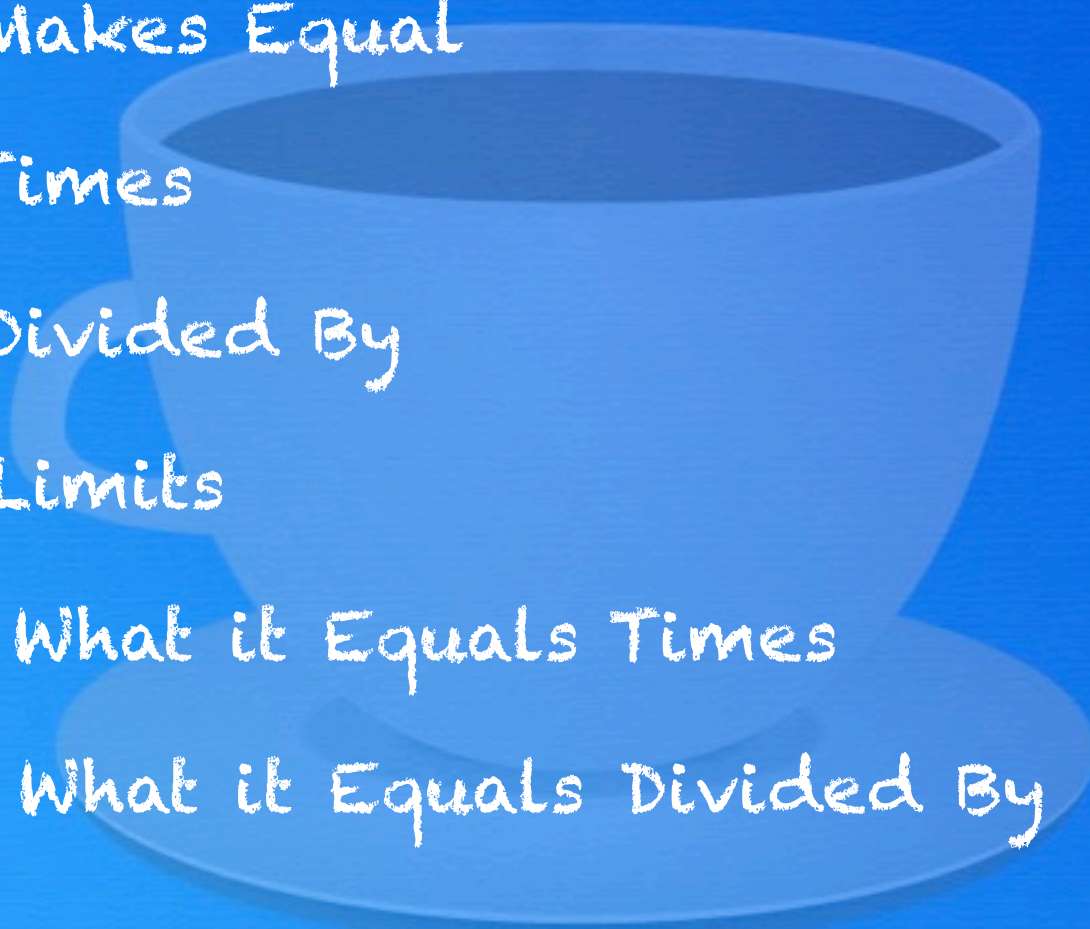
⊙ \* Times

⊙ / Divided By

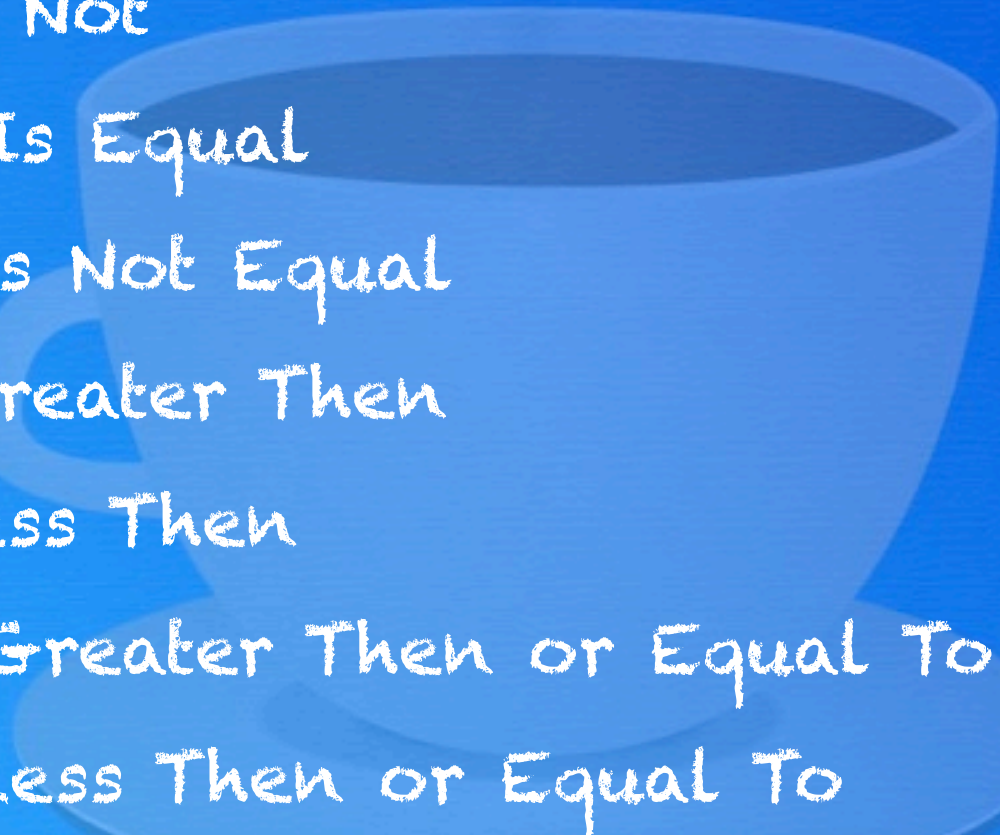
⊙ % Limits

⊙ \*= What it Equals Times

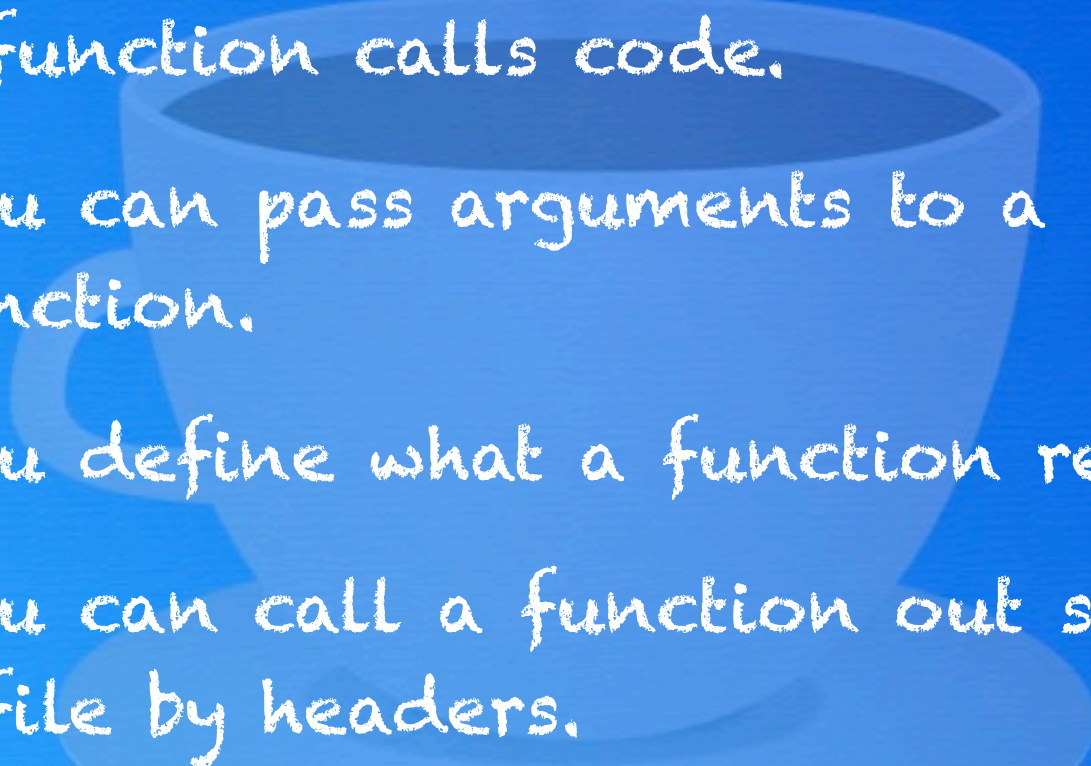
⊙ /= What it Equals Divided By



# If Statements

- ⊙ ! Is Not
  - ⊙ == Is Equal
  - ⊙ != Is Not Equal
  - ⊙ > Greater Than
  - ⊙ < Less Than
  - ⊙ >= Greater Than or Equal To
  - ⊙ <= Less Than or Equal To
- 

# FUNCTIONS

- A function calls code.
  - You can pass arguments to a function.
  - You define what a function returns.
  - You can call a function out side of a file by headers.
- 

# Classes in Objective-C

- A class is a reference of an object.
- An object is a collection of code.
- An object can have more than one instance.
- An object can contain other objects.
- You can override other objects.
- An object can have a super class.
- An object contains methods.



# Methods

- A method calls code.
- A method can have arguments.
- Arguments are different from function arguments.
- You define what a method returns.
- You can only call a method within a object.