

Objective-C Cheatsheet

Objective-C is a programming language used primarily for developing applications for Apple's Mac OS X and iOS operating systems. Here is an overview of its features, code blocks, and resources.

Features

- Objective-C is an object-oriented programming language.
- It is a superset of the C programming language, meaning that it includes all of the features of C as well as additional features for object-oriented programming.
- Objective-C uses a dynamic runtime system, which allows for features such as late binding and dynamic method resolution.
- Objective-C is the primary programming language used for developing applications for Apple's Mac OS X and iOS operating systems.

Code Blocks

Variables

Variables are used to store data that can be used later in the program.

```
int variableName = value;
```

Methods

Methods are code blocks that perform a specific task. They can be called by other parts of the program.

```
- (void)methodName:(parameterType)parameterName {  
    // code to be executed  
}
```

Conditionals

Conditionals allow the program to make decisions based on certain conditions.

```
if (condition) {  
    // code to be executed if condition is true  
} else if (otherCondition) {  
    // code to be executed if otherCondition is true  
} else {  
    // code to be executed if neither condition is true  
}
```

Loops

Loops allow the program to repeat a set of instructions.

```
for (int i = 0; i < 10; i++) {  
    // code to be executed  
}
```

```
}
```

Objects

Objective-C is an object-oriented programming language, and objects are a fundamental part of the language.

```
@interface ClassName : SuperclassName
// properties and methods
@end

@implementation ClassName
// implementation of methods
@end
```

Resources

Here are some resources for learning and using Objective-C:

- [Objective-C Programming Language](#)
- [Objective-C subreddit](#)
- [Objective-C on Stack Overflow](#)