WHAT IS SWIFT?

- ▶ Created by Apple in 2014
- ▶ The "first protocol-oriented programming language."
- ▶ Used to build apps for iOS platforms

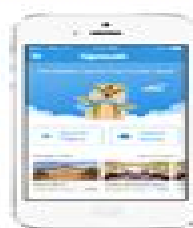## SWIFT   VS   OBJECTIVE C

- Safe and friendly for beginners
- Designed for powerful computers
- Harder to write bugs
- Concise, expressive, easy to read

- Created in the 1980's
- Old but very powerful
- Easier to write bugs
- Still exists as legacy code

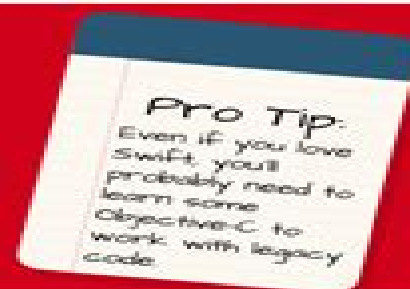## EXAMPLES OF APPS BUILT WITH SWIFT

source: https://www.apple.com/swift/

TIPS FOR BEGINNERS

- • Start with Apple's Swift Playgrounds
- • Expect to learn UIKit, Foundation, and other frameworks like MapKit & Core Motion.
- • Watch Apple's Developer conference every June to stay on top of trends

Pro Tip:
Even if you love Swift, you'll probably need to learn some Objective-C to work with legacy code

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Ying Liu

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Table of Contents Learn To Code In Swift The New Language Of Ios Apps

1. Understanding the eBook Learn To Code In Swift The New Language Of Ios Apps
    - The Rise of Digital Reading Learn To Code In Swift The New Language Of Ios Apps
    - Advantages of eBooks Over Traditional Books
2. Identifying Learn To Code In Swift The New Language Of Ios Apps
    - Exploring Different Genres
    - Considering Fiction vs. Non-Fiction
    - Determining Your Reading Goals
3. Choosing the Right eBook Platform
    - Popular eBook Platforms
    - Features to Look for in an Learn To Code In Swift The New Language Of Ios Apps
    - User-Friendly Interface
4. Exploring eBook Recommendations from Learn To Code In Swift The New Language Of Ios Apps

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