

iOS Development Tools

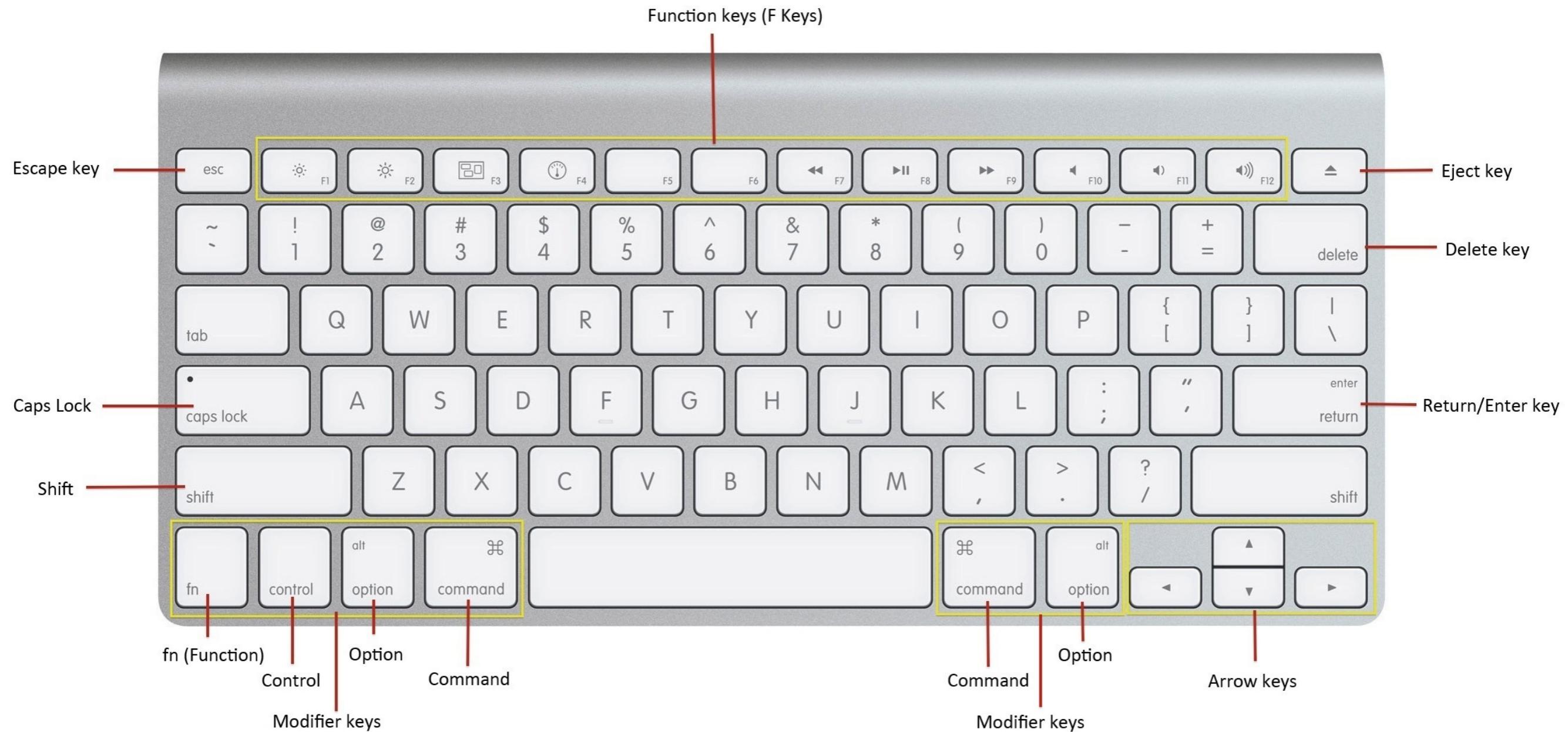
Overview

Requirements

A PC with MAC OS running (v10.12 -Sierra and above)

Xcode IDE (9 and above)

MAC Keyboard



MAC Keyboard Shortcuts

Copy: Command + C

Paste: Command + V

Cut: Command + X

Undo: Command + Z

Redo: Command + Shift + Z

Quit Current App: Command + Q

Quit Current Window of the App: Command + W

Select All: Command + A

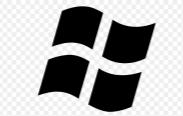
Open Spotlight: Command + Space

Application Switch: Command + Tab

New Window: Command + N

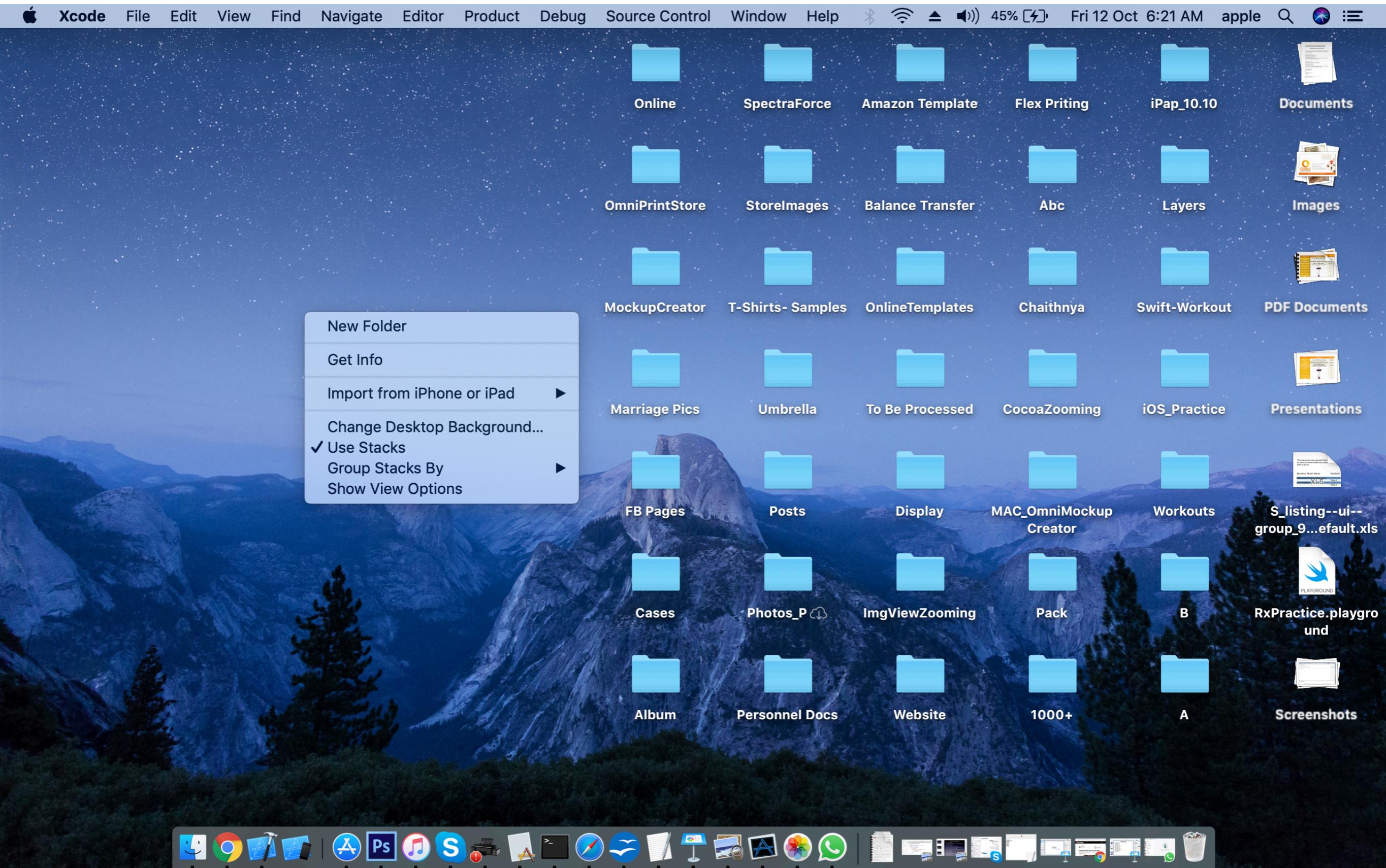
New Tab: Command + T

Windows Keyboard

Use **Windows**  Key instead of **Ctrl** Key to perform shortcuts on **MAC** using Windows Keyboard



Right Click Options



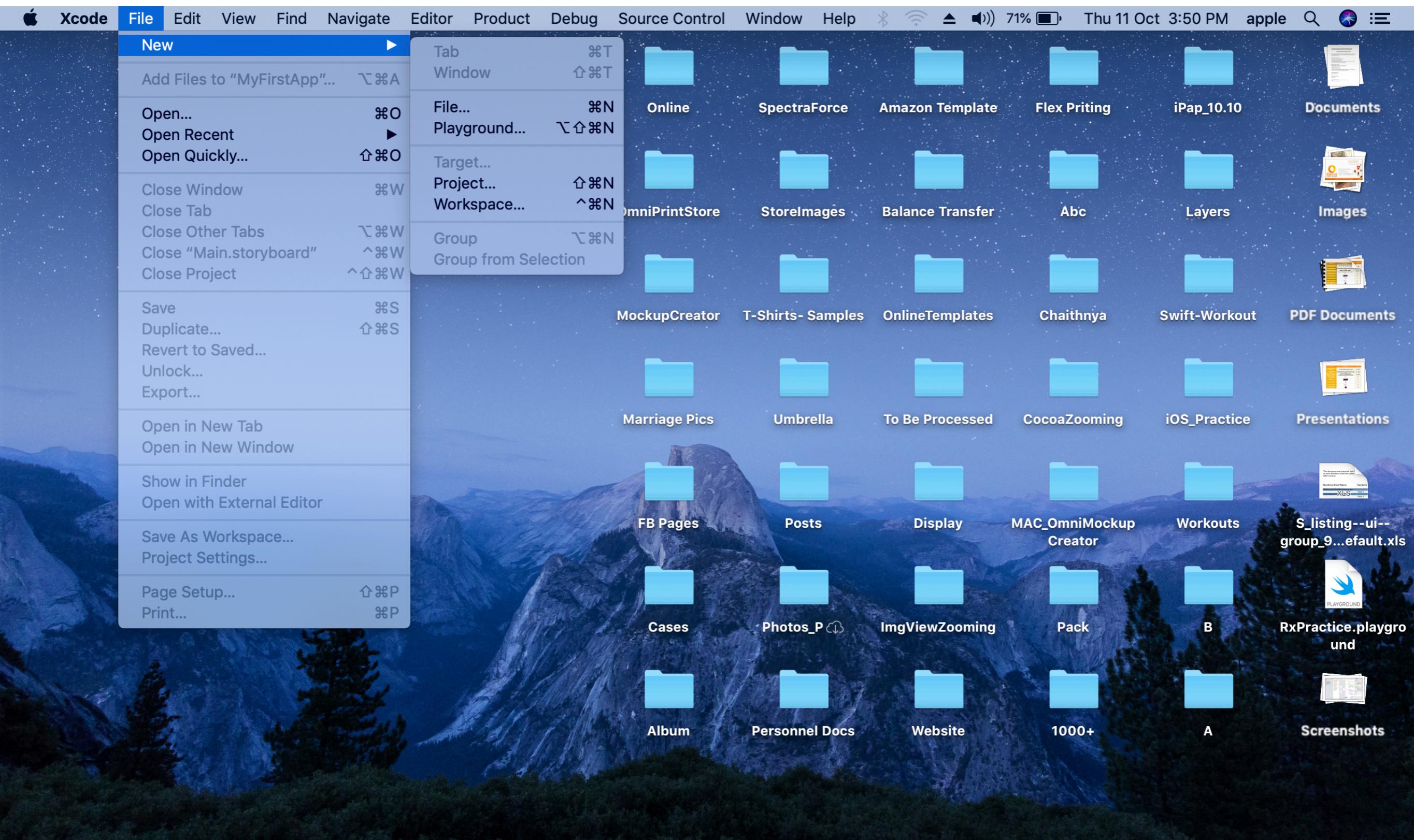
Xcode (9 and above)

Xcode is an IDE where you write, manage, and test your code

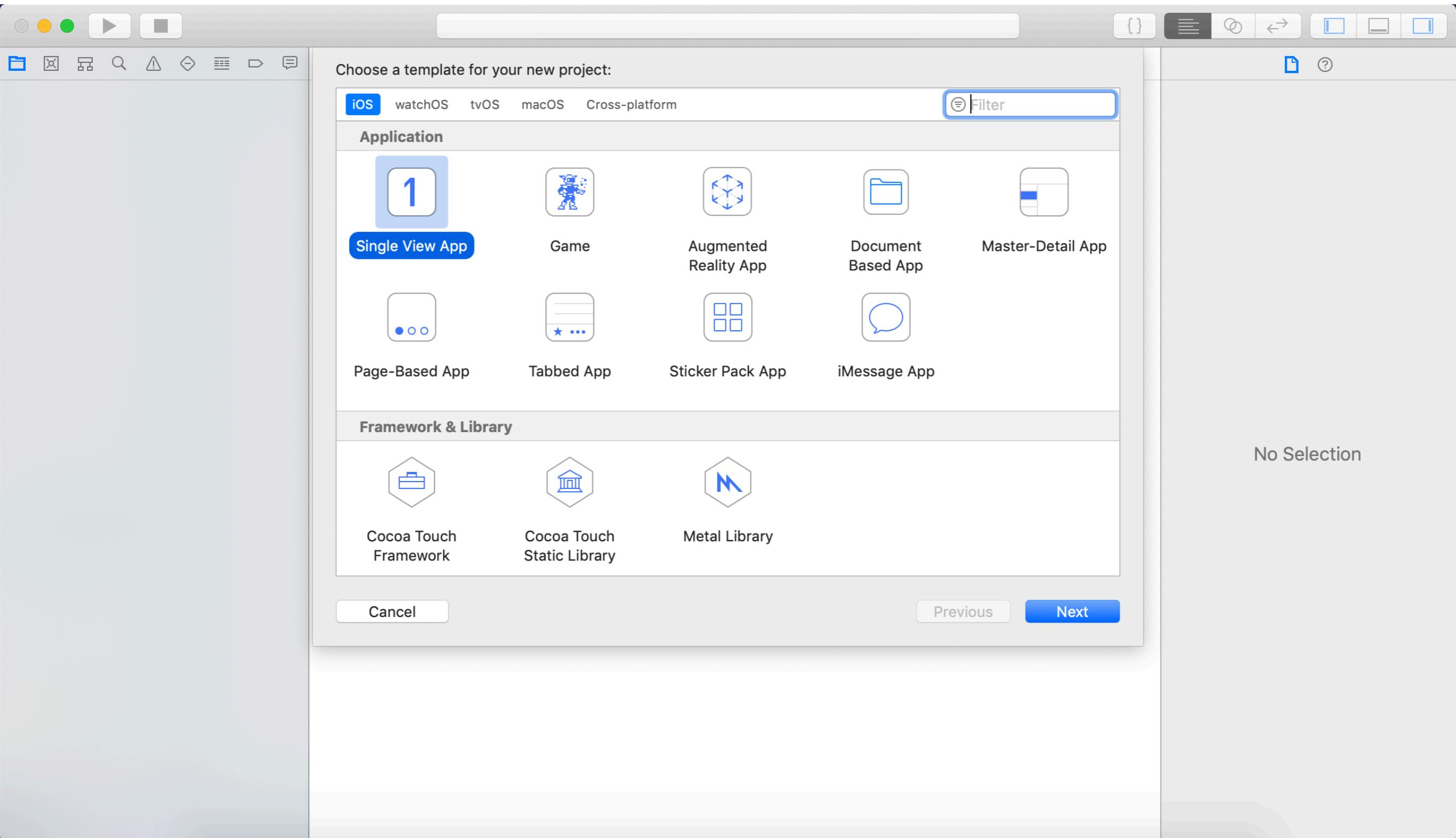
Creating New Project

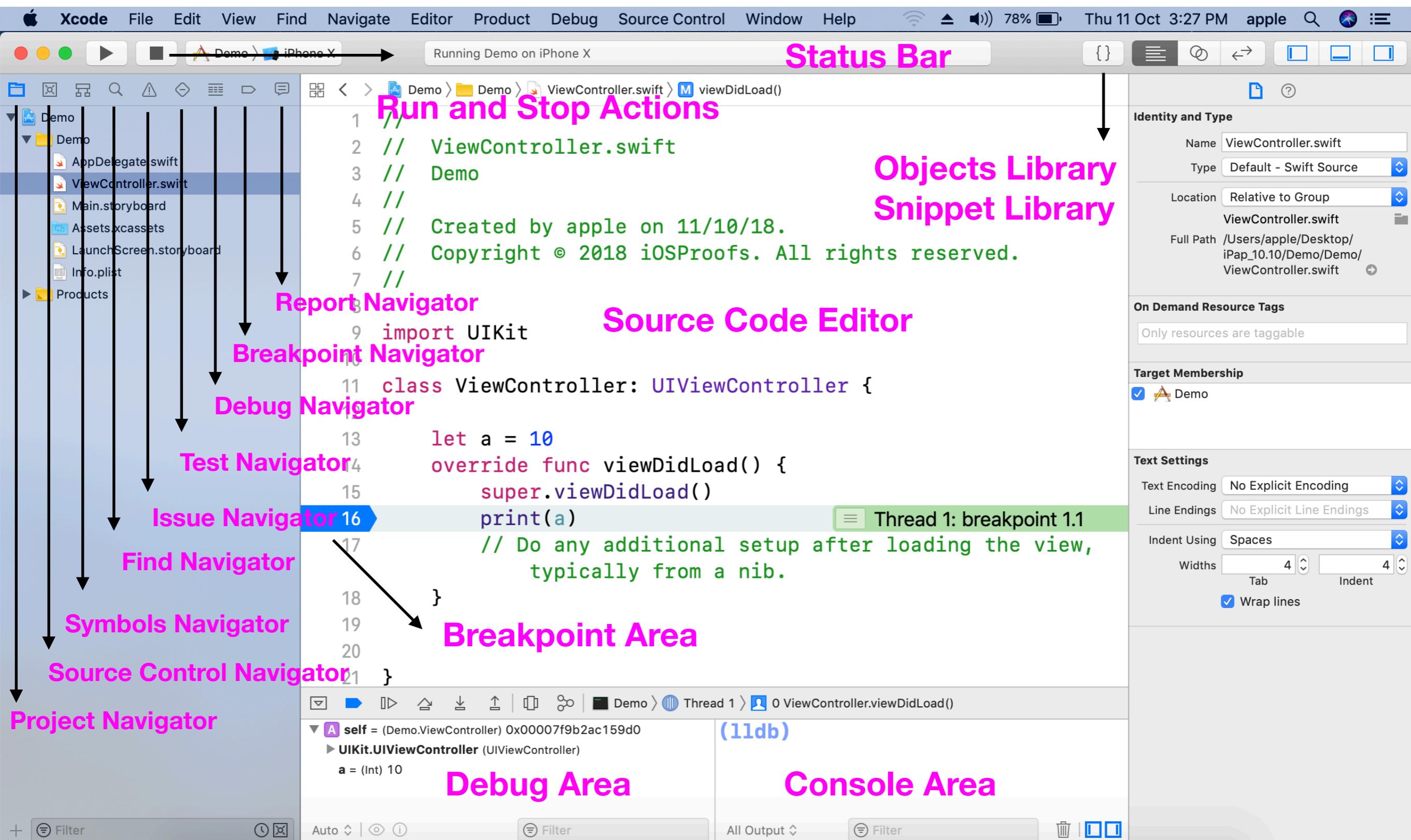


Creating New Project



Default Templates





iPhone X

Finished running Demo on iPhone X

Demo

General Capabilities Resource Tags Info Build Settings Build Phases Build Rules

PROJECT Targets Identity

Display Name Demo

Bundle Identifier com.dev.reddy.Demo

Version 1.0

Build 1

TARGETS Demo

Identity

Display Name Demo

Bundle Identifier com.dev.reddy.Demo

Version 1.0

Build 1

SIGNING

Automatically manage signing

Xcode will create and update profiles, app IDs, and certificates.

Team Devendranath Reddy (Personal Team)

Provisioning Profile Xcode Managed Profile

Signing Certificate iOS Developer

Project Settings

Status ⓘ The operation couldn't be completed. Unable to log in with account 'iPhoneDev1990@gmail.com'. An unexpected failure occurred while logging in (Underlying error code -1009). [View Accounts...](#)

ⓘ No profiles for 'com.dev.reddy.Demo' were found

Xcode couldn't find any iOS App Development provisioning profiles matching 'com.dev.reddy.Demo'.

DEPLOYMENT INFO

Deployment Target 12.0

Devices Universal

Identity and Type

Name Demo

Location Absolute

Full Path /Users/apple/Desktop/iPad_10.10/Demo/Demo.xcodeproj

Project Document

Project Format Xcode 9.3-compatible

Organization iOSProofs

Class Prefix

Text Settings

Indent Using Spaces

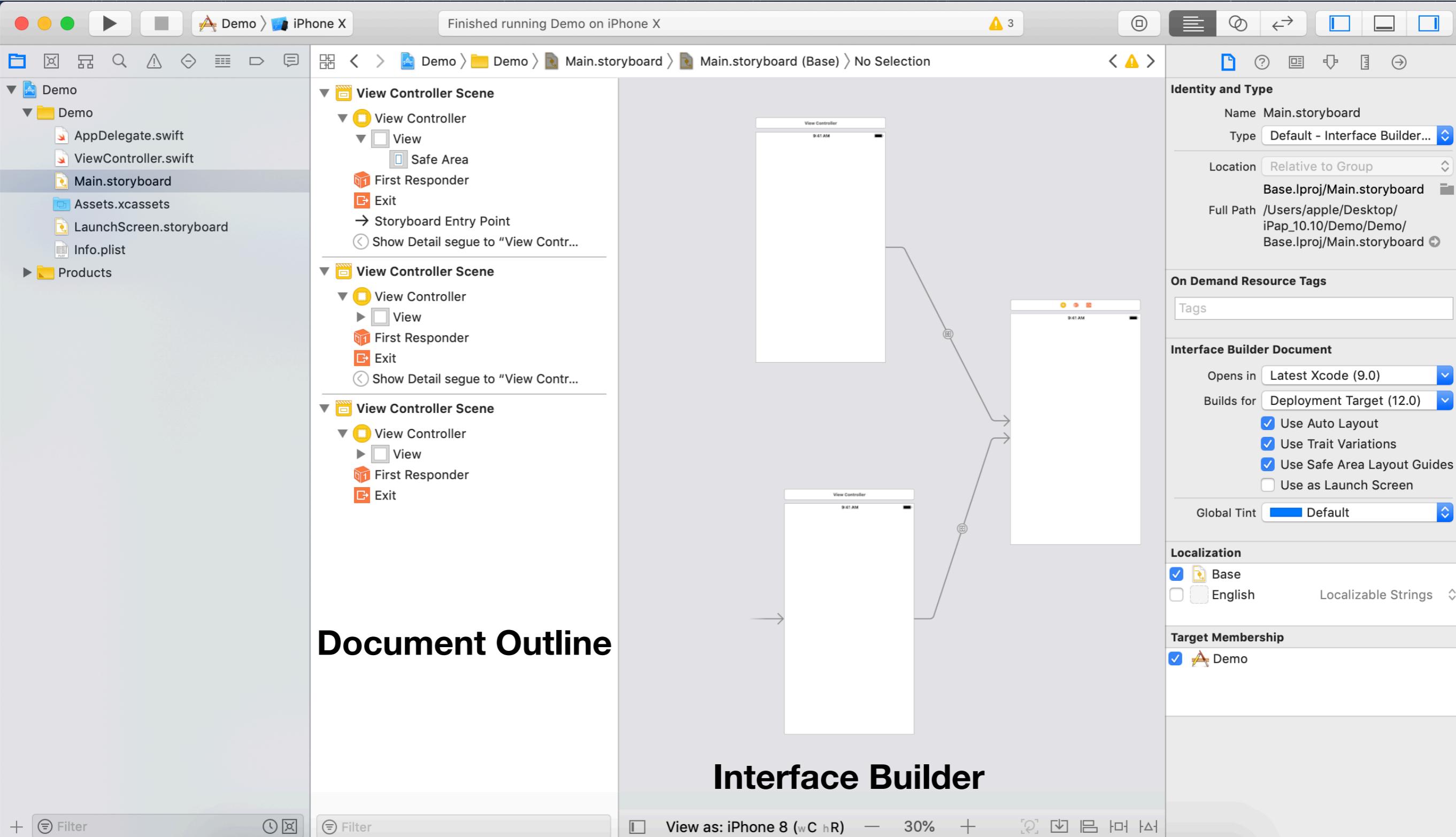
Widths Tab Indent

Wrap lines

+

Filter

Filter



iPhone X

Finished running Demo on iPhone X

View Controller

View Controller Scene

View Controller

View

Safe Area

First Responder

Exit

Storyboard Entry Point

Show Detail segue to ...

View Controller Scene

View Controller

View

First Responder

Exit

Show Detail segue to ...

View Controller Scene

View Controller

View

First Responder

Exit

View as: iPhone 8 (wC hR)

1 //

2 //

3 // ViewController.swift

4 // Demo

5 // Copyright © 2018

6 // iOSProofs. All rights reserved.

7 //

8

9 import UIKit

10

11 class ViewController: UIViewController {

12

13 let a = 10

14 override func

15 viewDidLoad()

16 {

17 super.viewDidLoad()

18 print(a)

19 // Do any additional

Identity and Type

Name Main.storyboard

Type Default - Interface Builder...

Version Editor

Base.lproj/Main storyboard

Full Path /Users/apple/Desktop/iPap_10.10/Demo/Demo/Base.lproj/Main storyboard

On Demand Resource Tags

Tags

Interface Builder Document

Opens in Latest Xcode (9.0)

Builds for Deployment Target (12.0)

Use Auto Layout

Use Trait Variations

Use Safe Area Layout Guides

Use as Launch Screen

Global Tint Default

Localization

Base

English

Localizable Strings

Target Membership

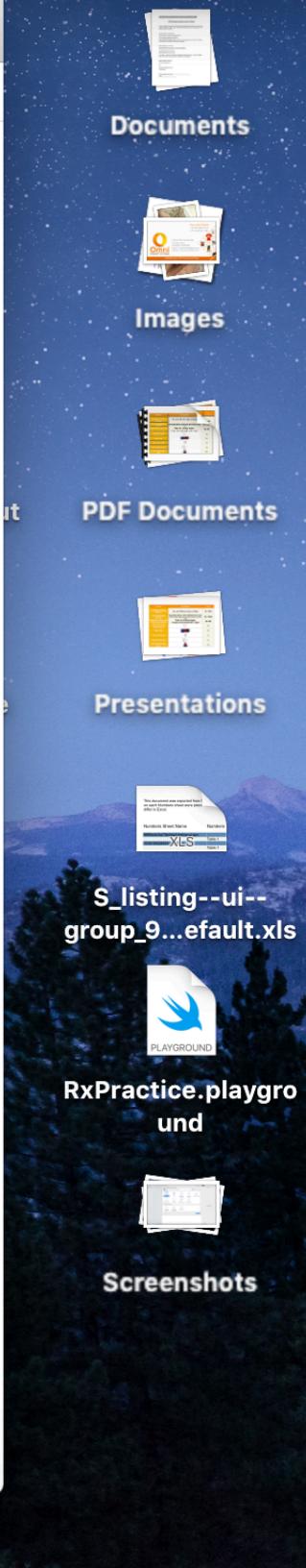
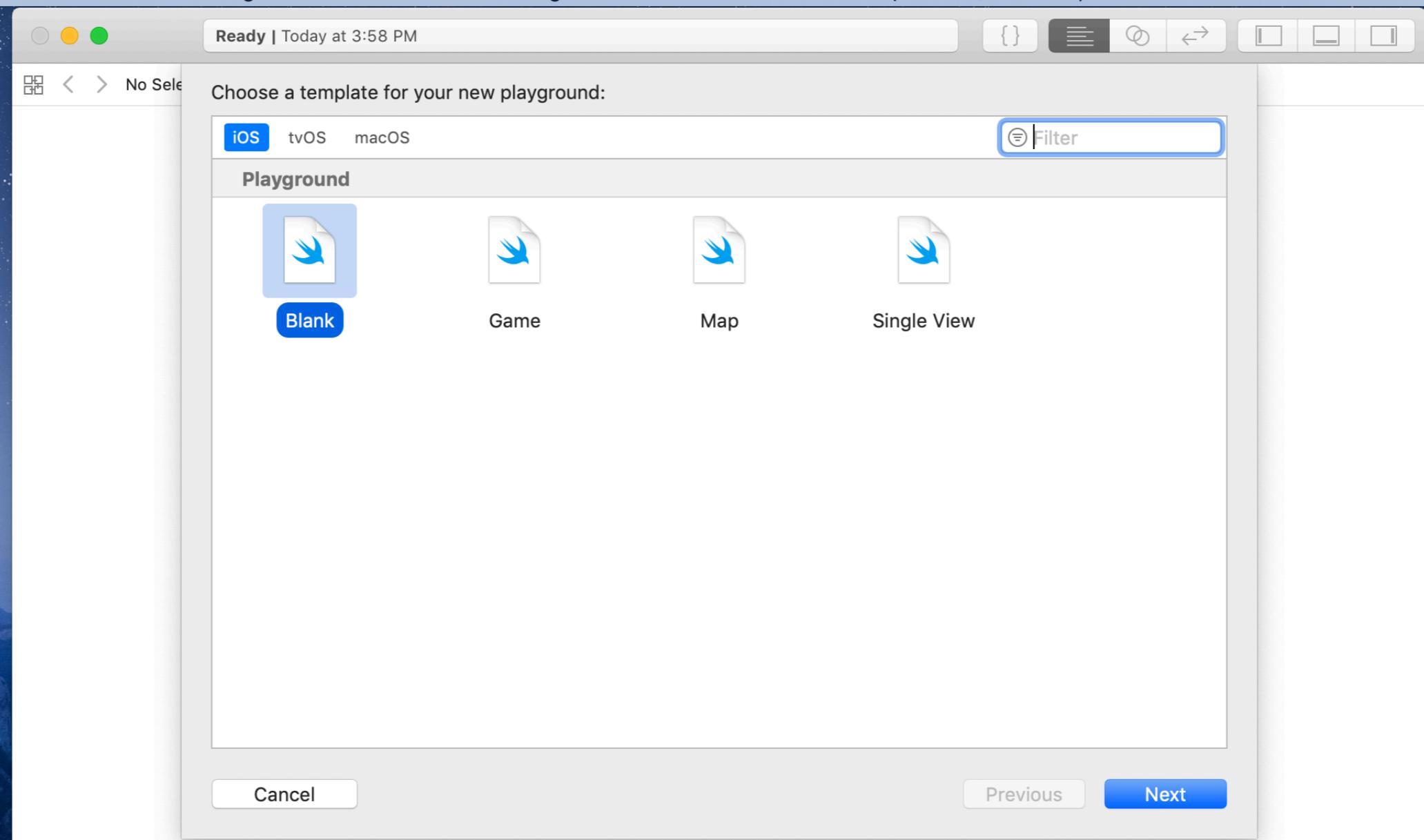
Demo

Assistant Editor

Playground

**Light Weight Editor for Experimenting Swift
Programming Quickly verifying Results**

**Code written in the Play grounds are auto
compiled and results are shown immediately**



Play ground

The screenshot shows the Xcode playground interface. The top menu bar includes Apple, Xcode, File, Edit, View, Find, Navigate, Editor, Product, Debug, Source Control, Window, and Help. The status bar at the top right shows connectivity, battery level (68%), and the date and time (Thu 11 Oct 3:59 PM). The main window title is "MyPlayGround". The code editor contains the following Swift code:

```
1 import UIKit
2
3 var str = "Hello, playground"
4
5 print(str)
6
```

The output pane on the right displays two lines of text: "Hello, playgro..." and "Hello, playgro...". At the bottom left, there is a terminal-like interface with a downward arrow and a right arrow, showing the text "Hello, playground".

Thank You