Swift in Depth

Approach, Prerequisites, and Resources



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2.X

Xcode 7

C# Java C++ Objective-C

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```
Super
            while (okay) {
Syb
                       (x:In) Int {
return++x}
```

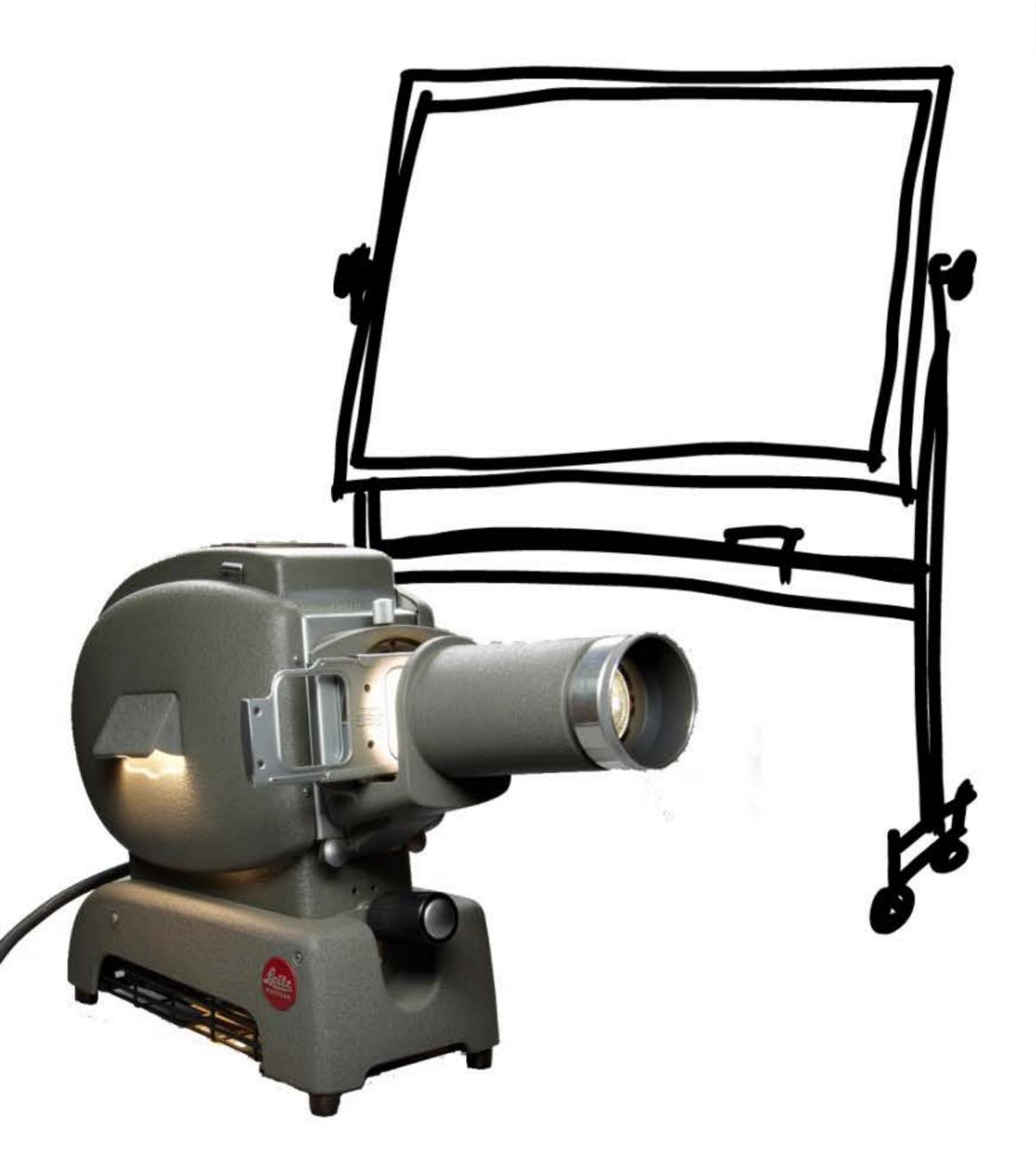
níle(okay){



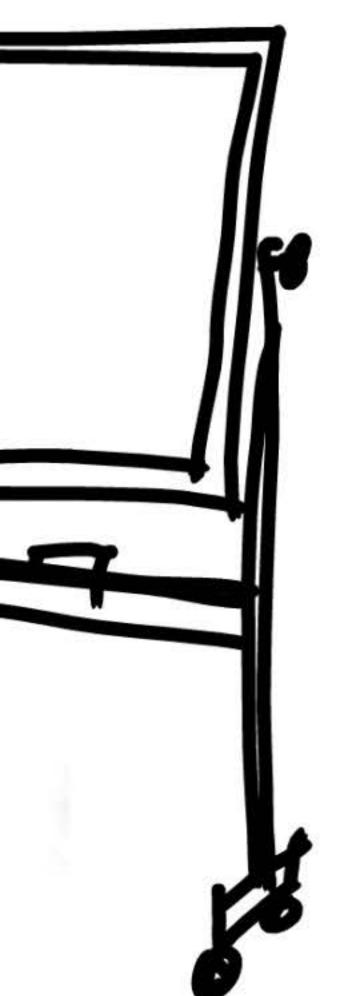












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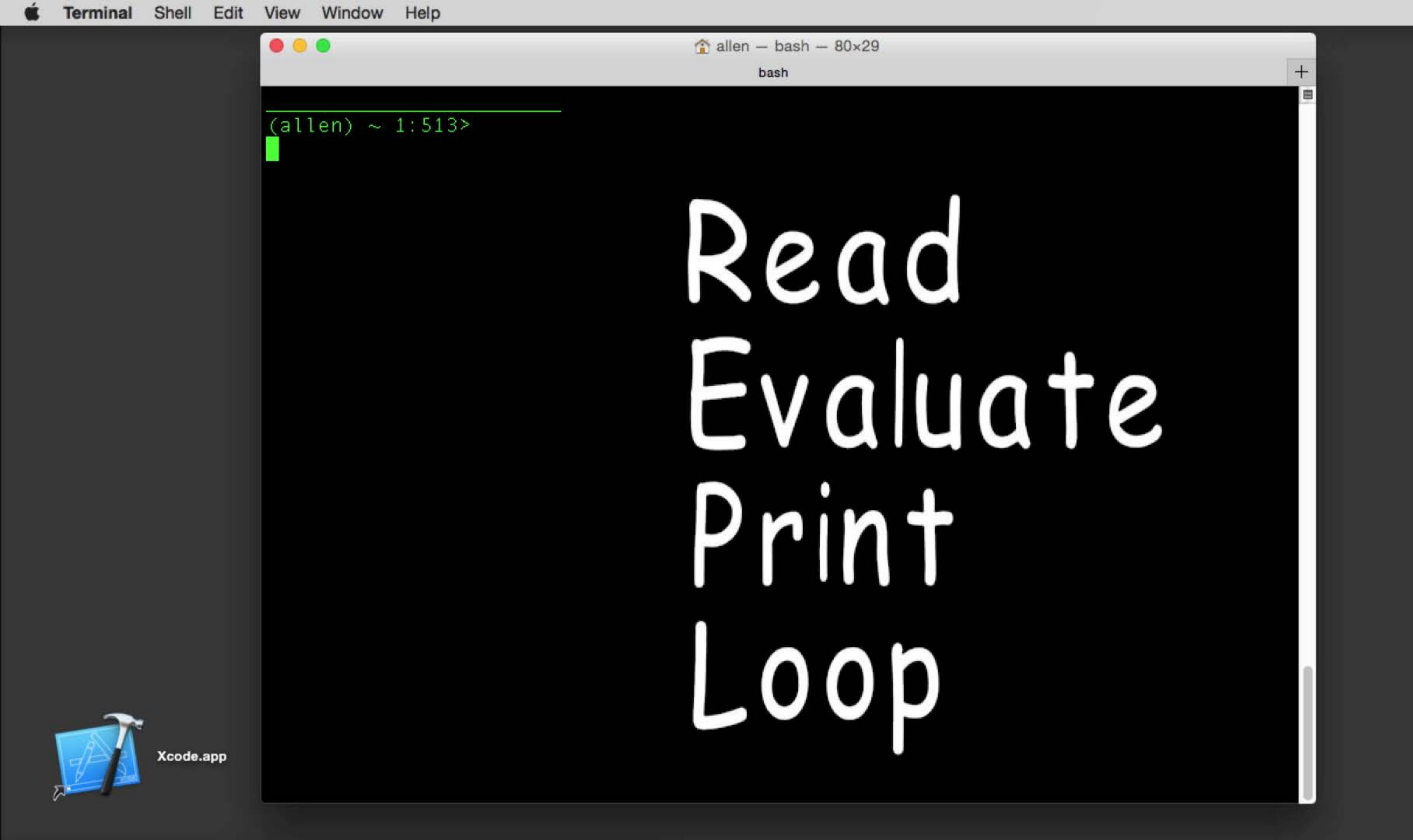
ercise Files

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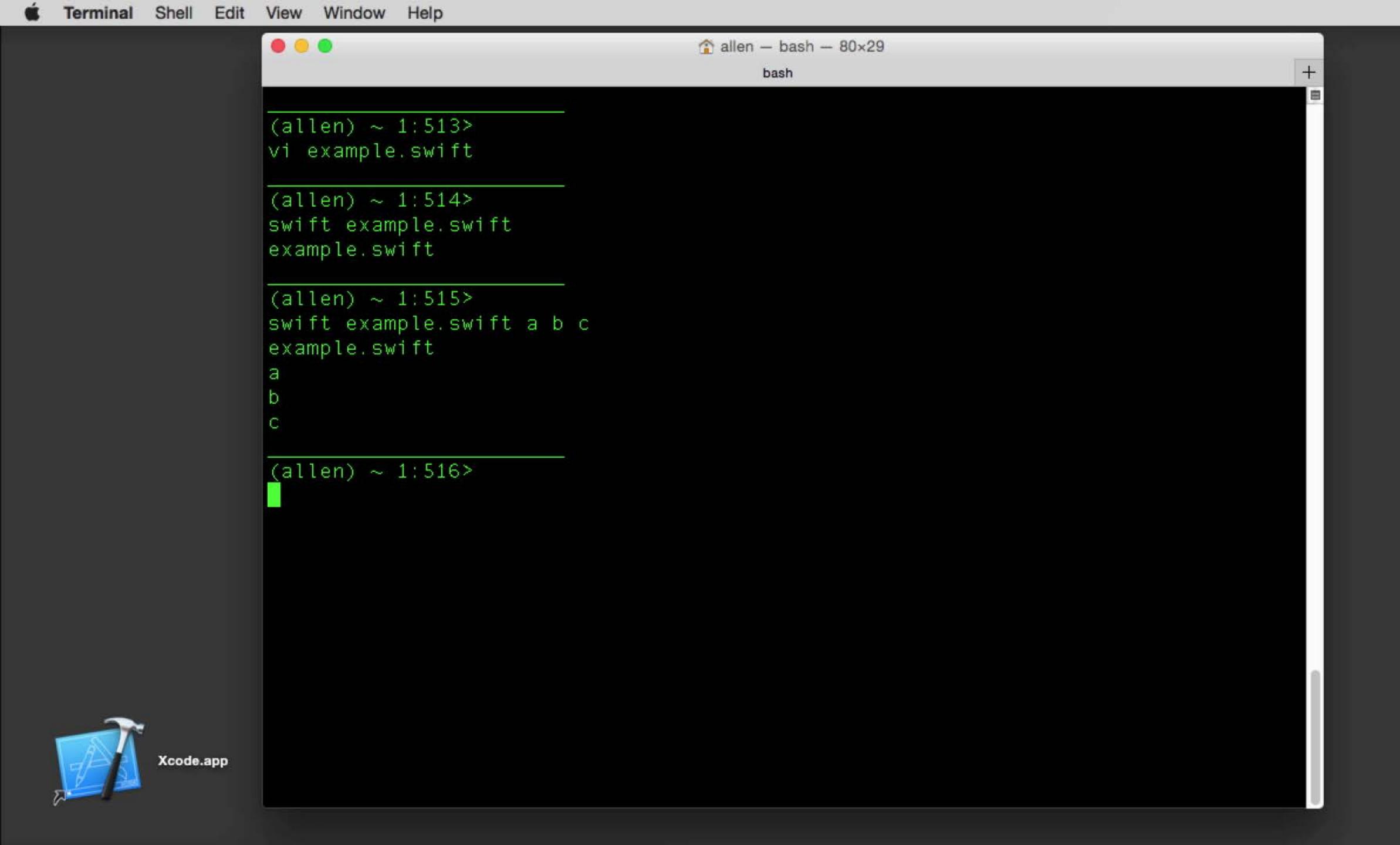




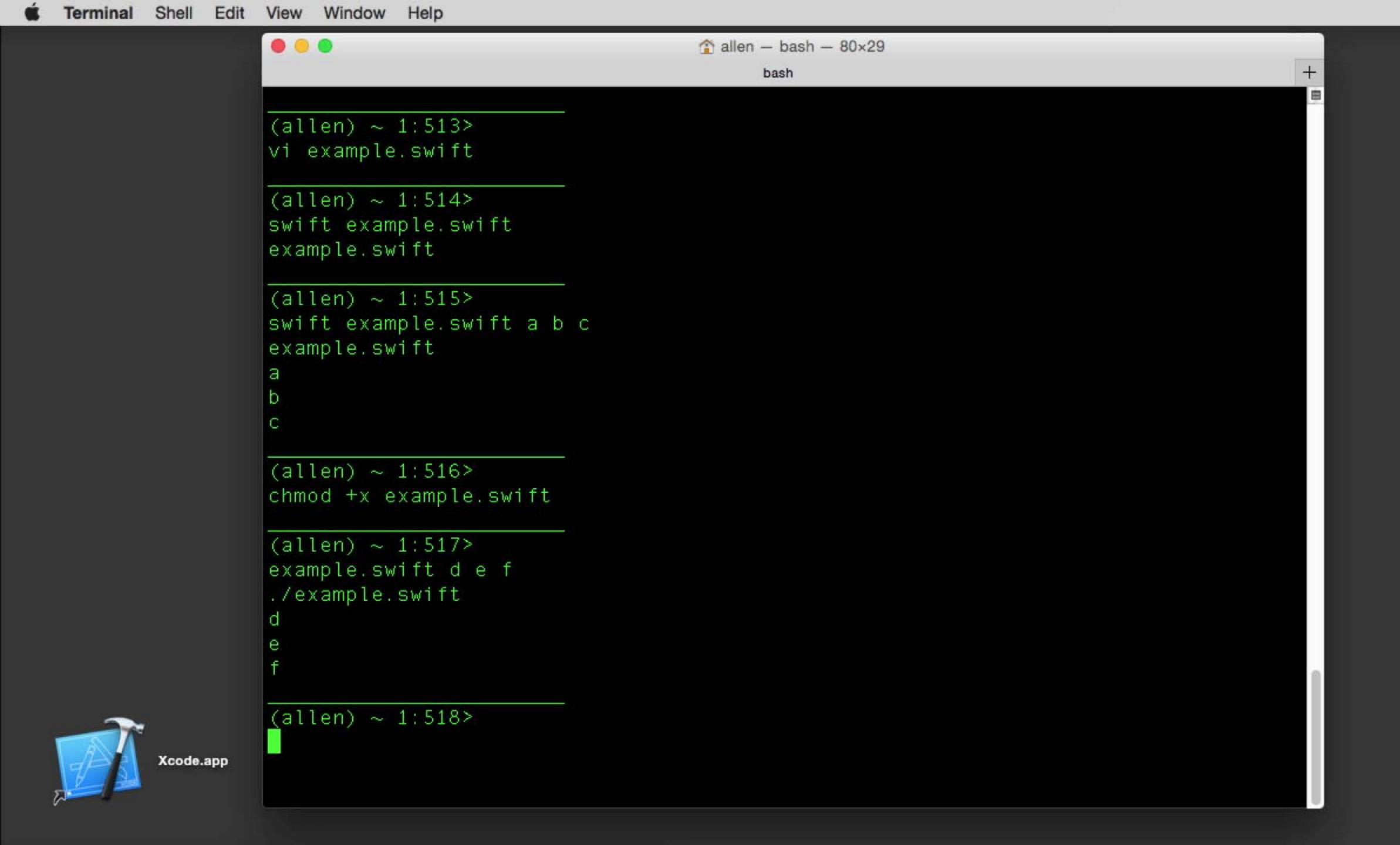


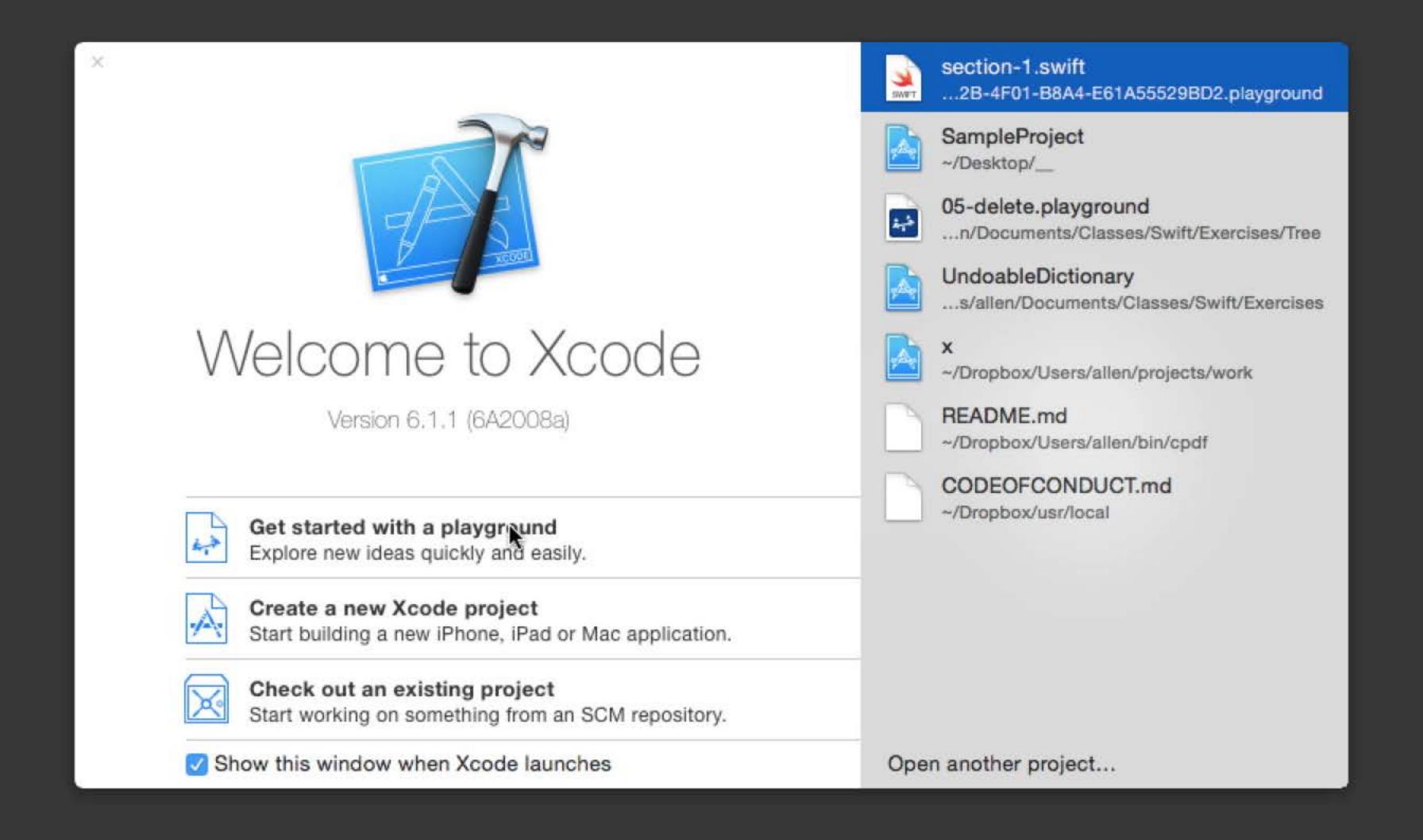
...

```
MacVim File Edit Tools Syntax Buffers Window Help
                                                               example.swift + (~) - VIM
                       1 #!/usr/bin/swift
                       3 // A swift comment!
                       5 import Foundation
                       7 for arg in Process.arguments {
                             print (arg)
                       9 }
                      10
                      11 exit(0)
                     ~
        Xcode.app
                                                                                                    11,8
                        INSERT --
                                                                                                                   All
```

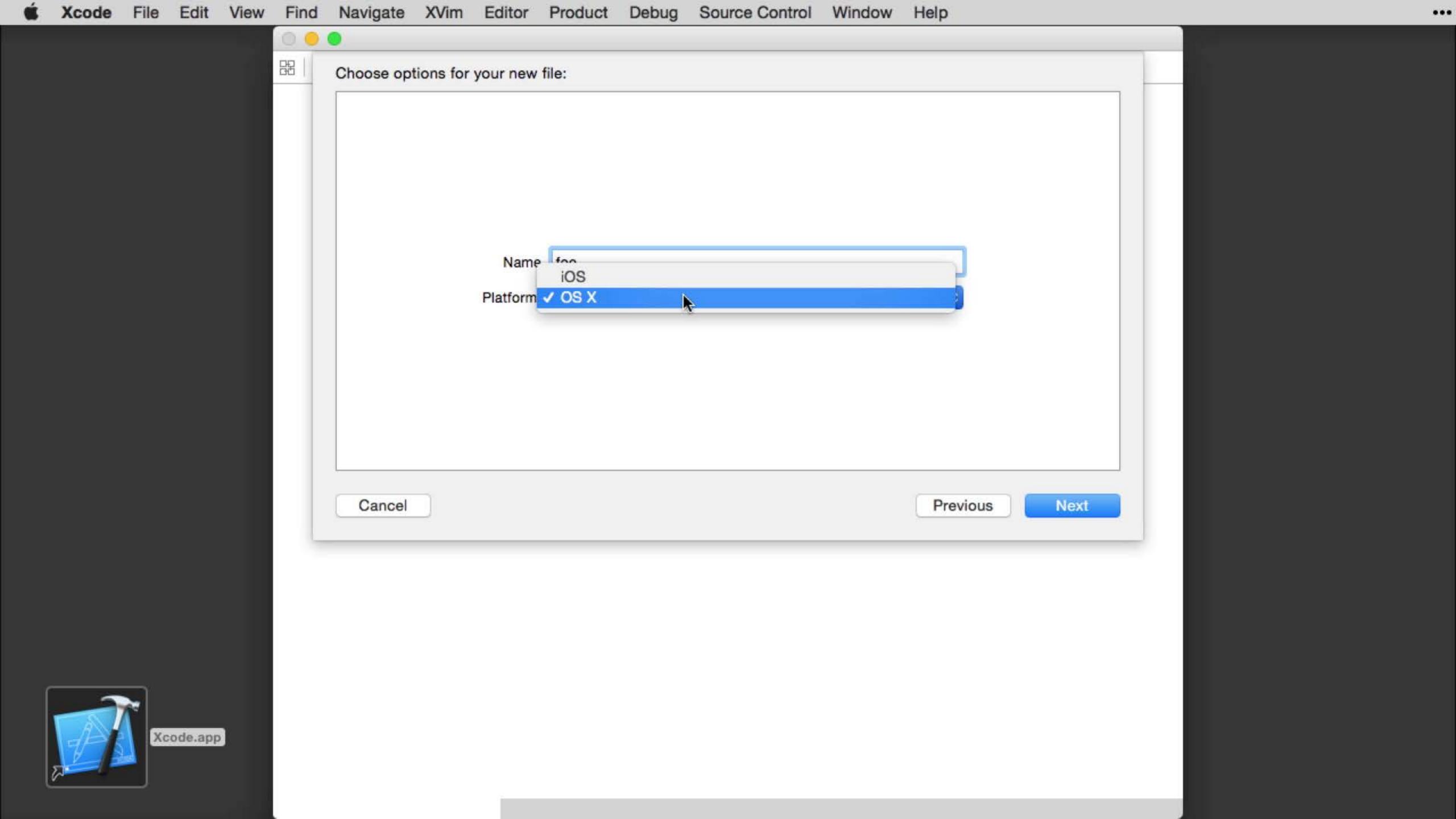


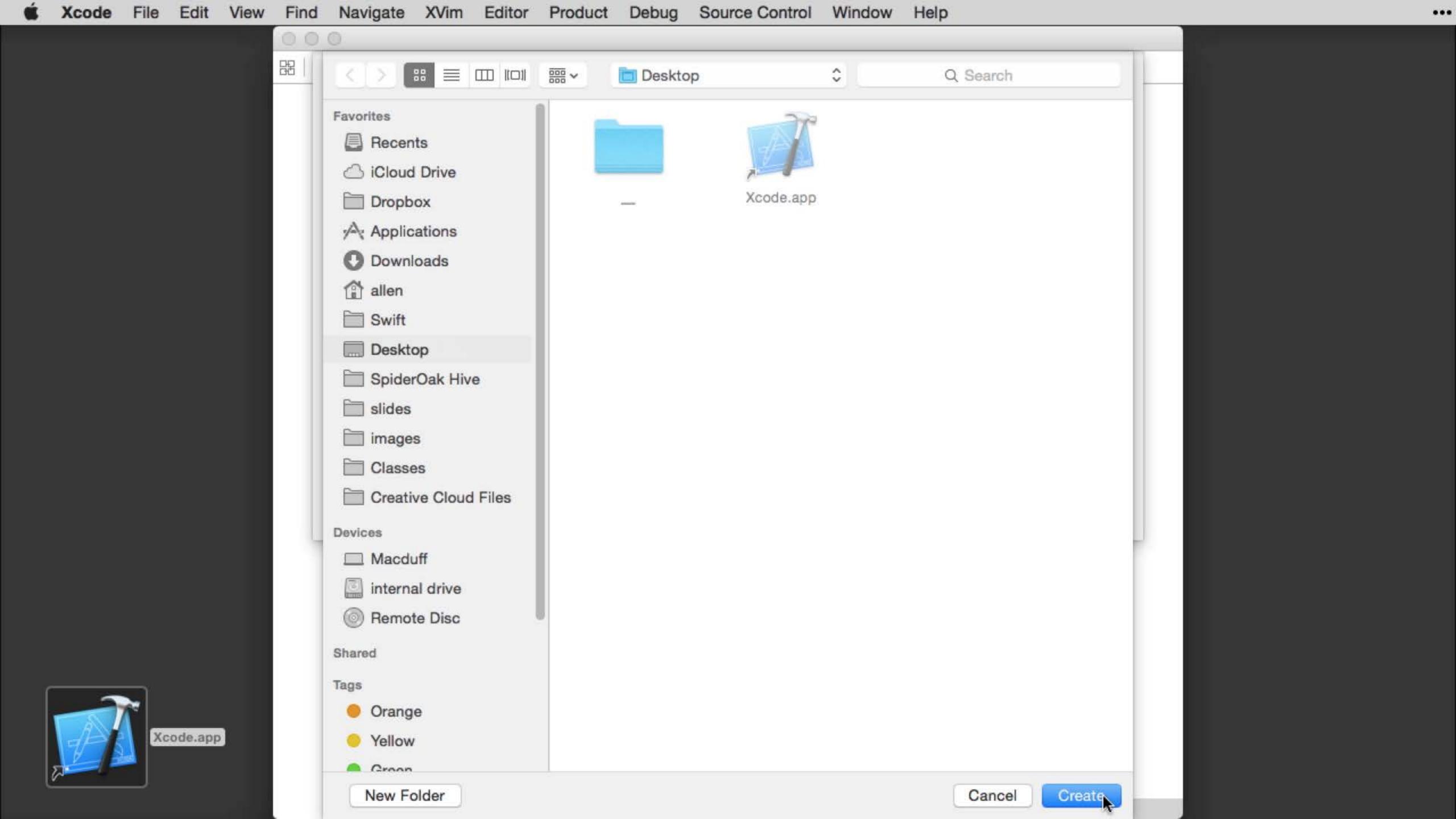
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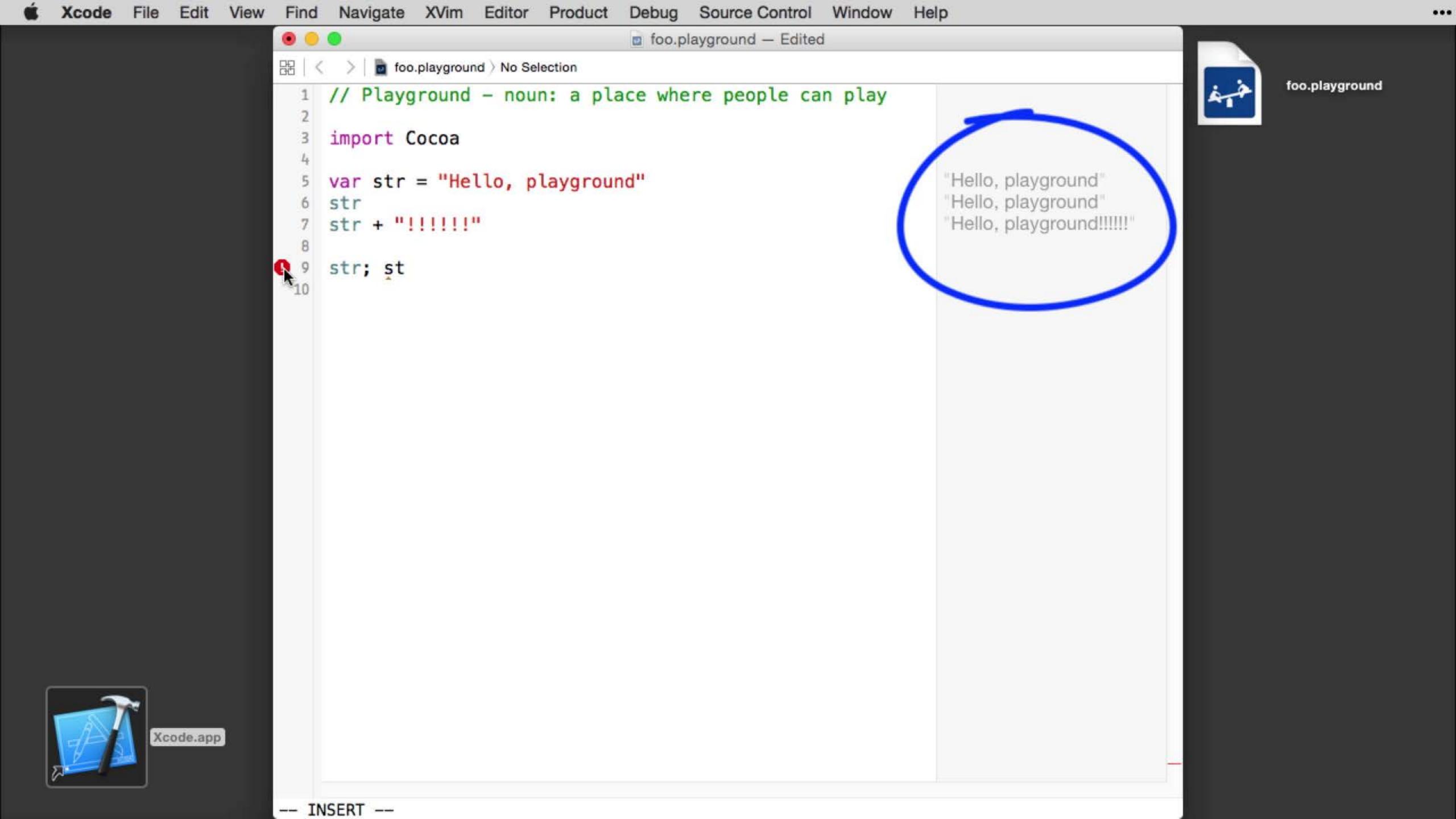


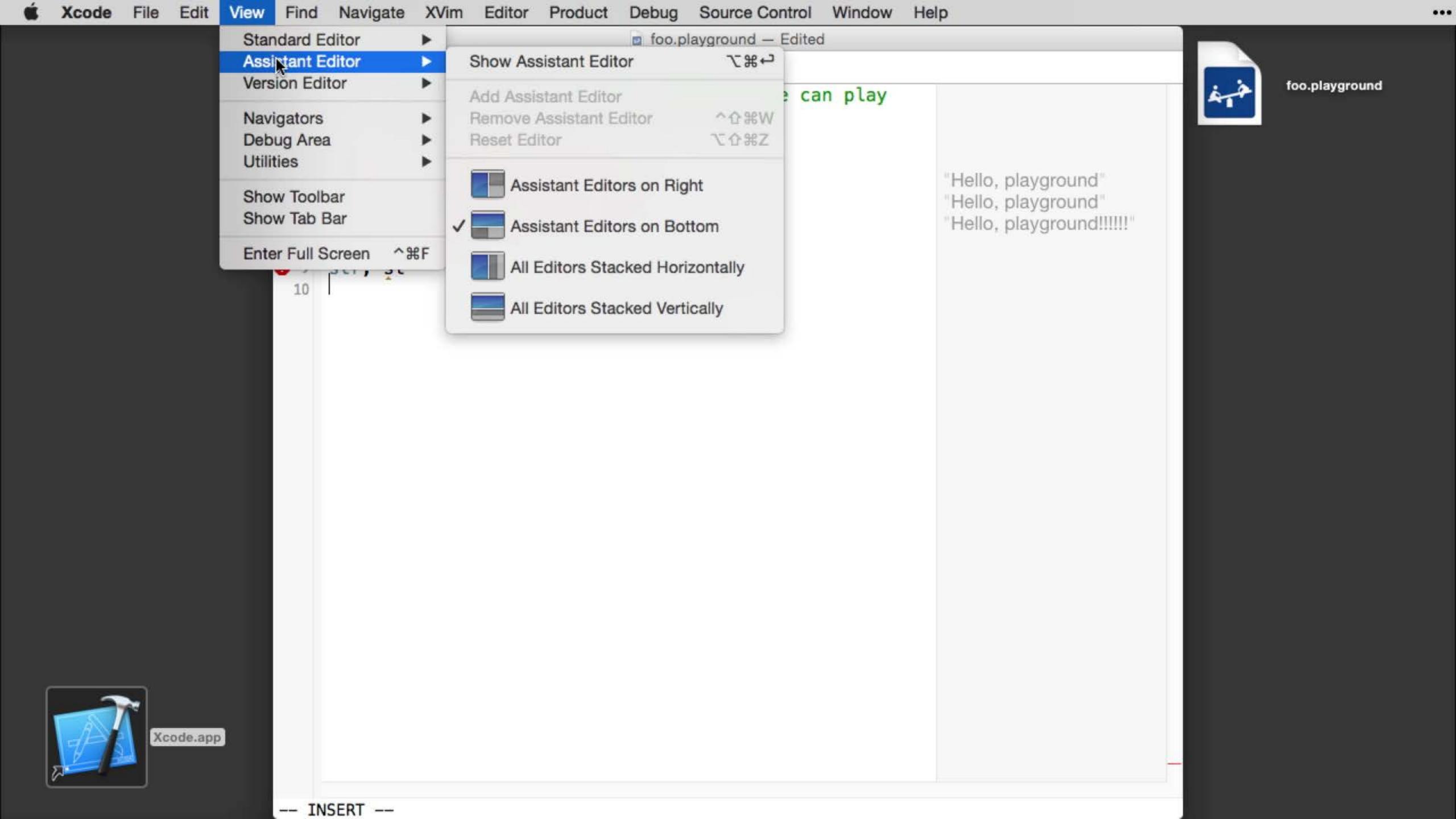


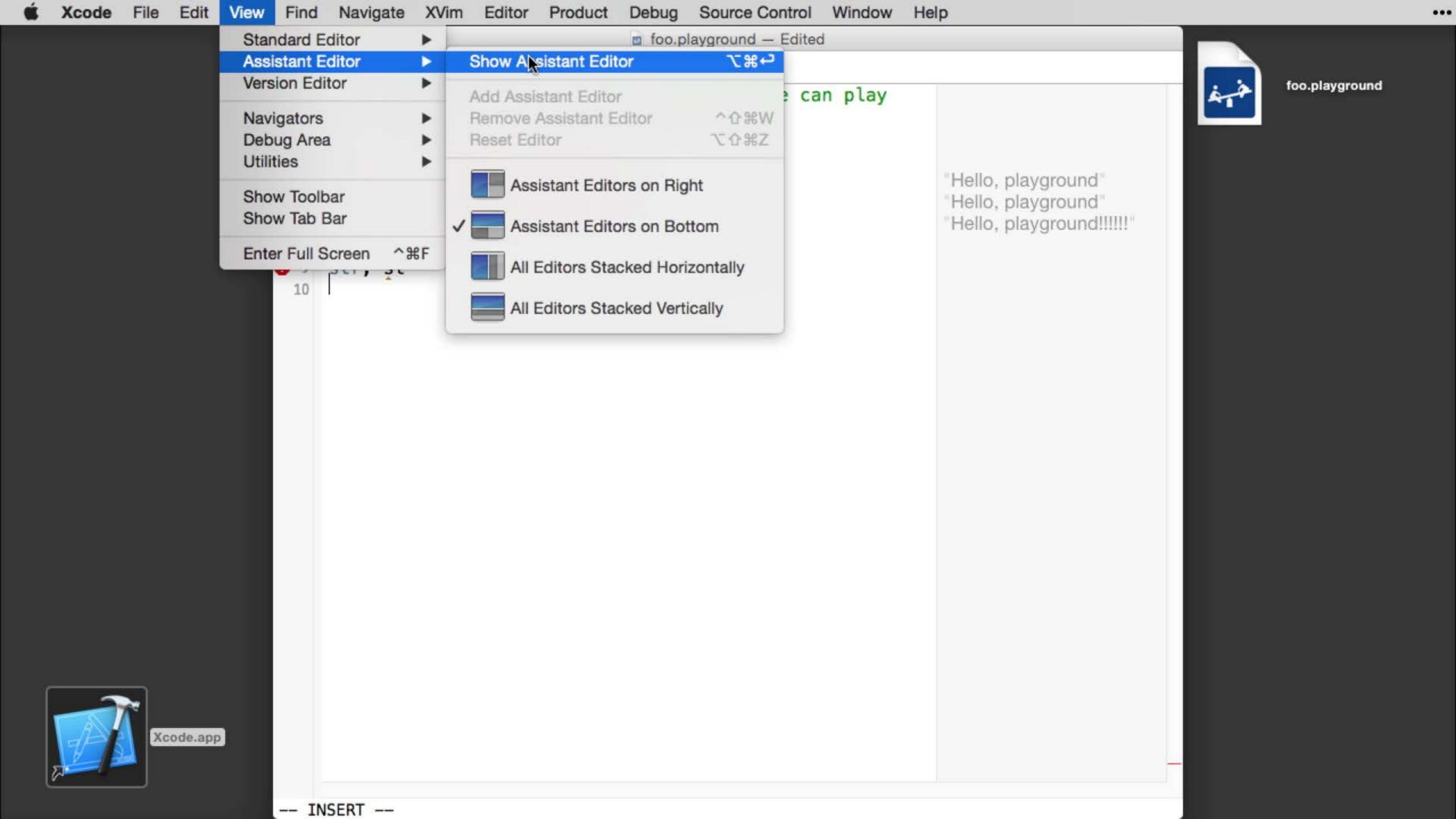


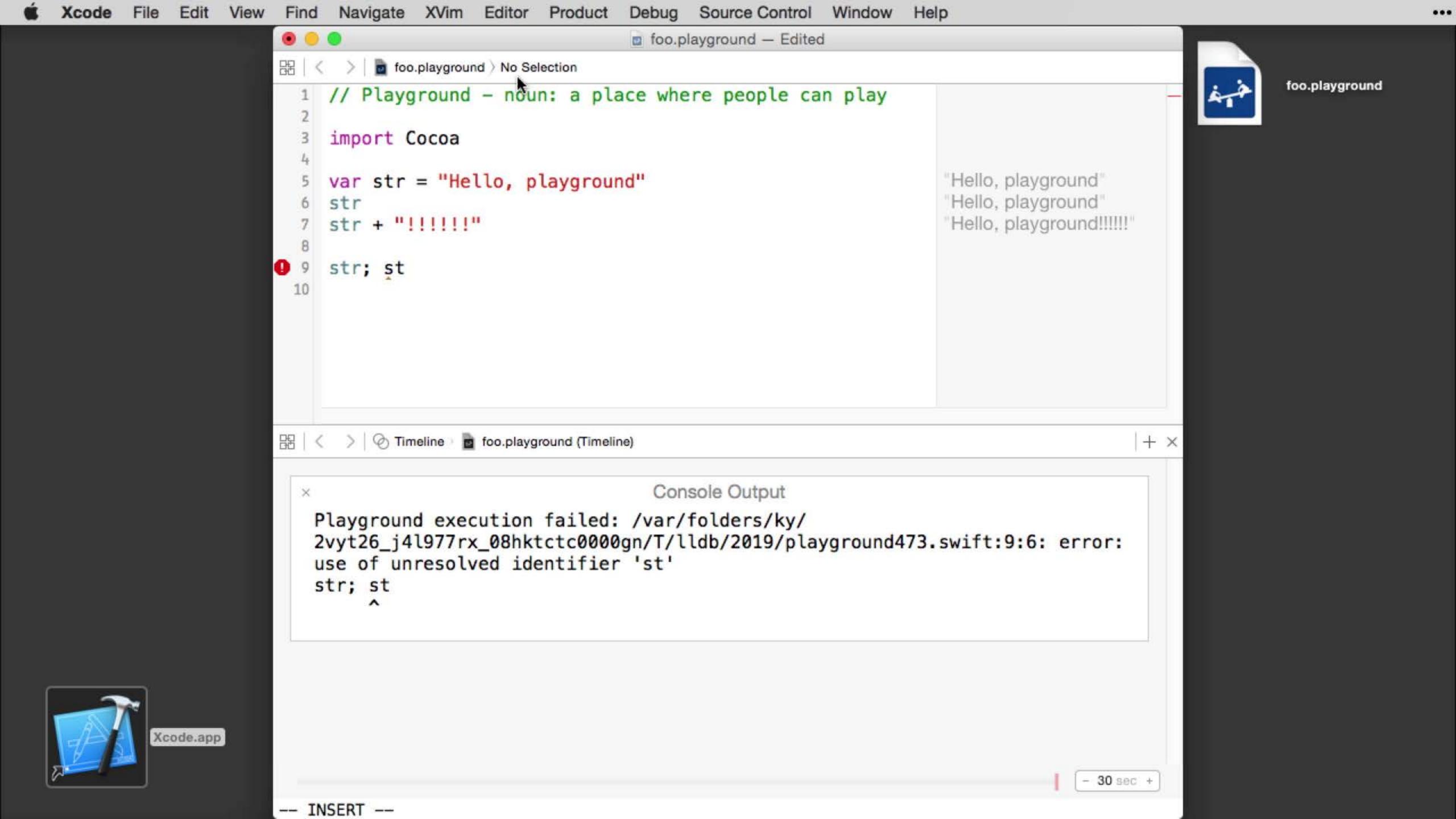


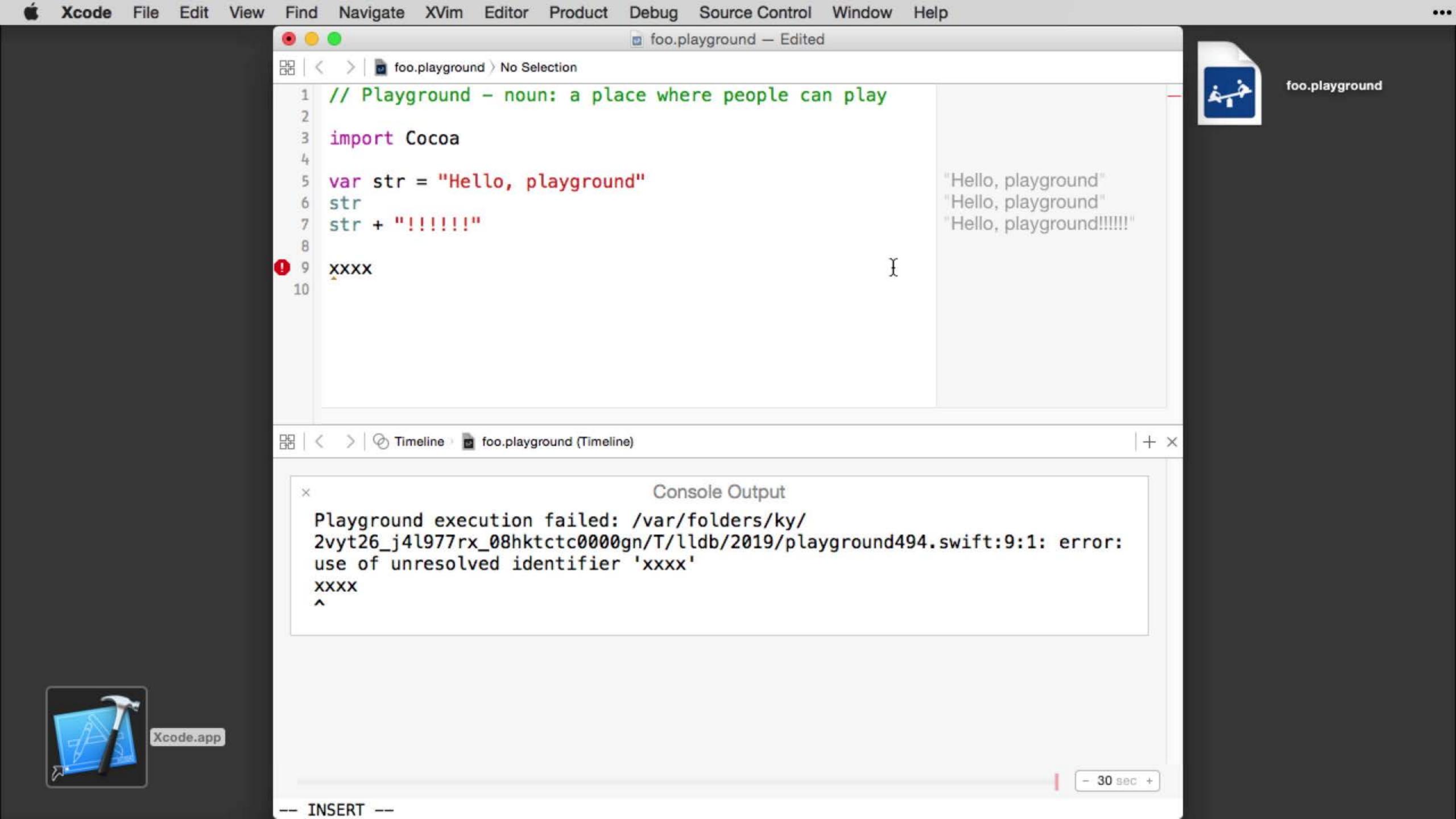


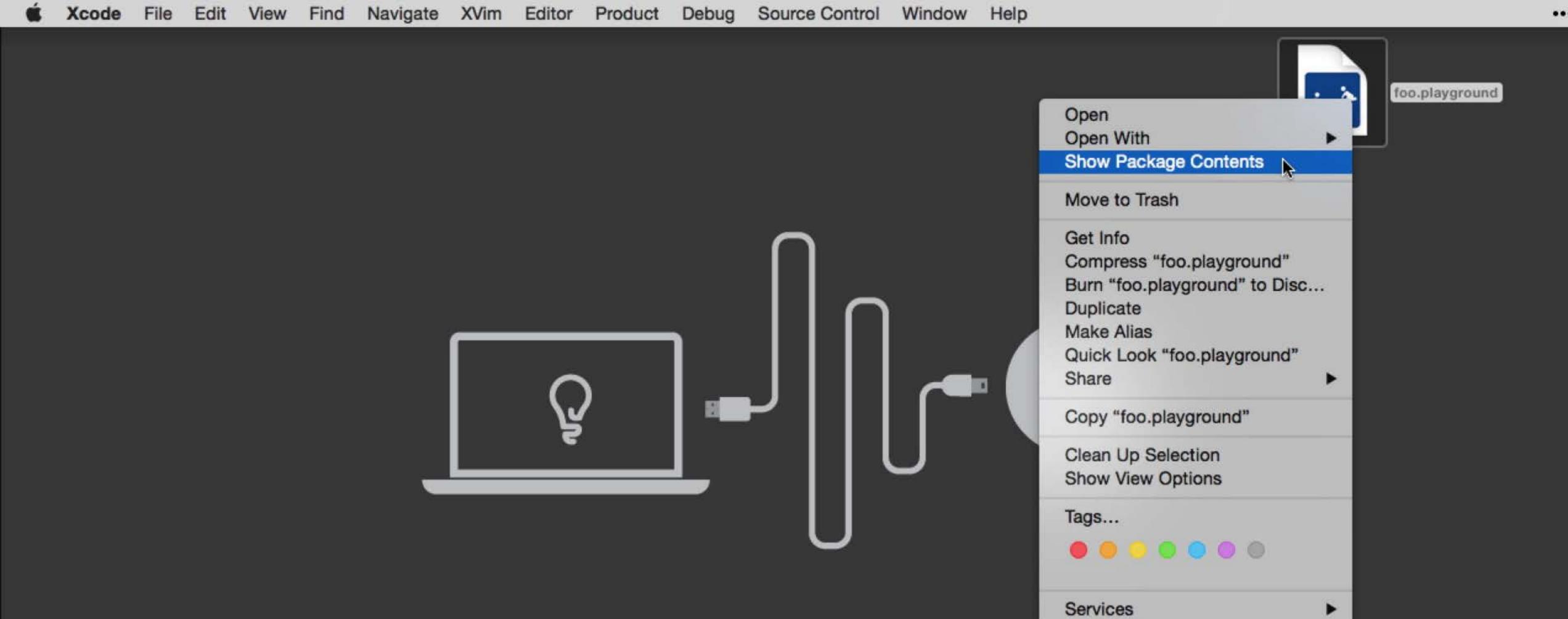






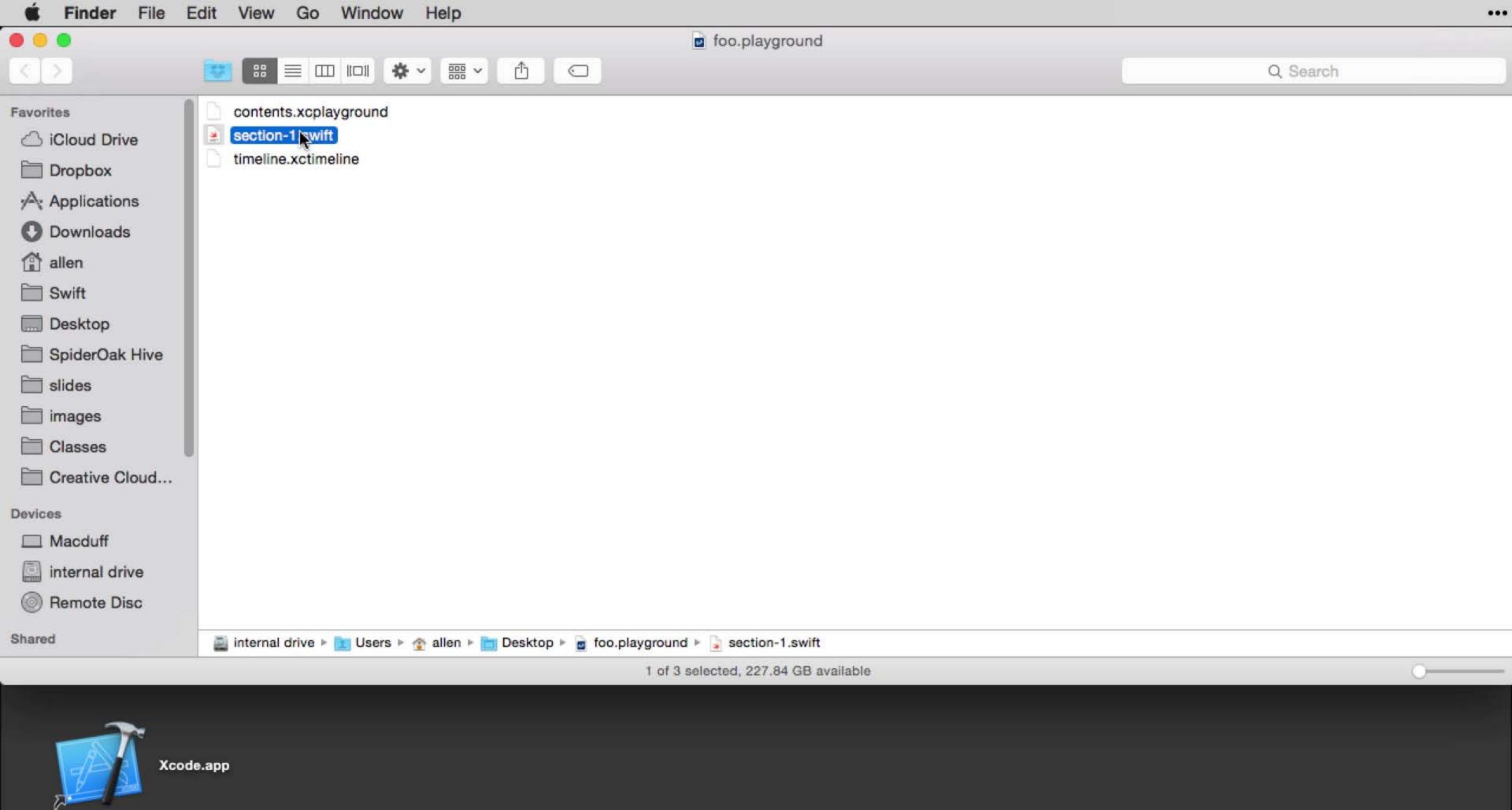


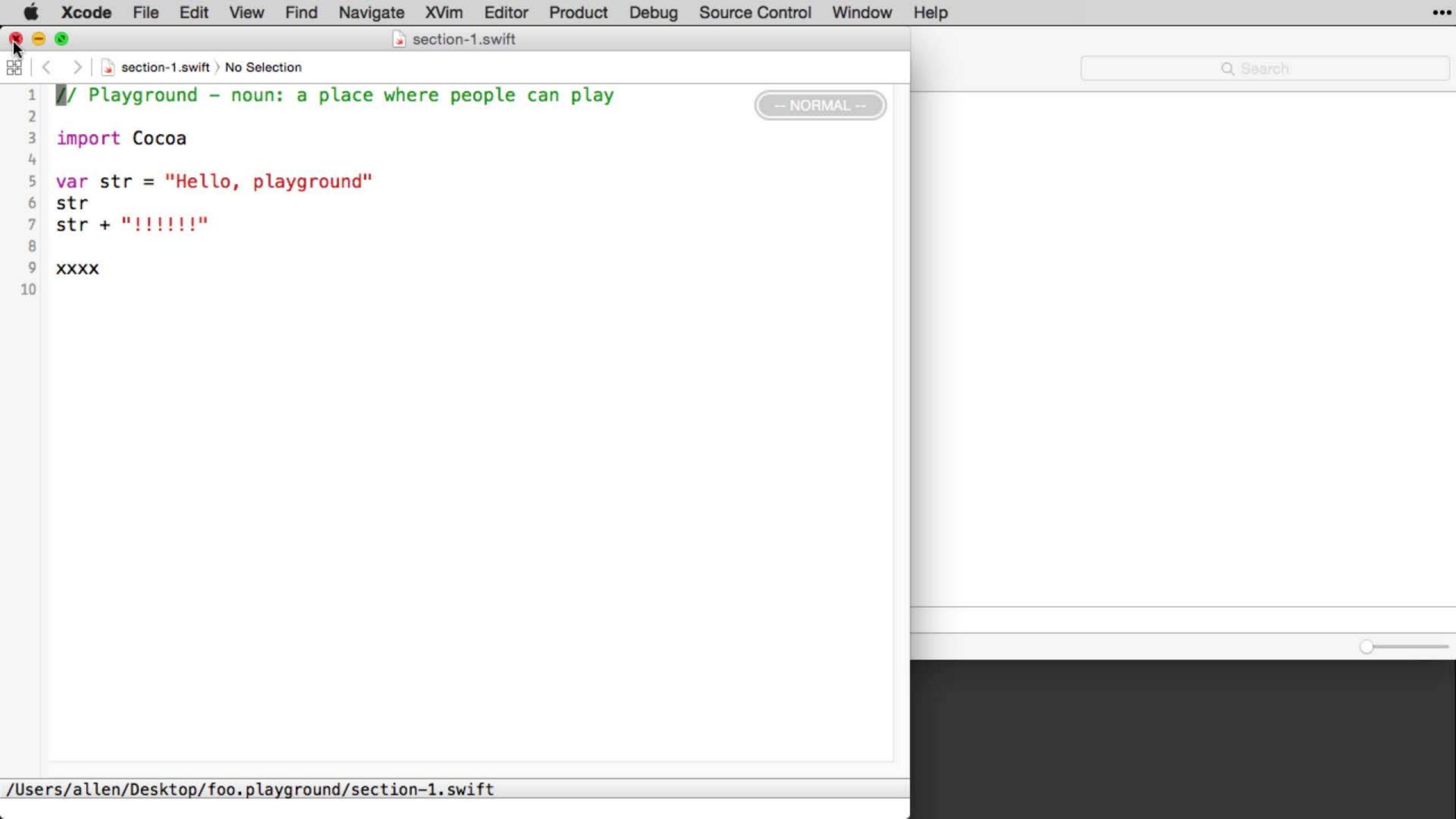




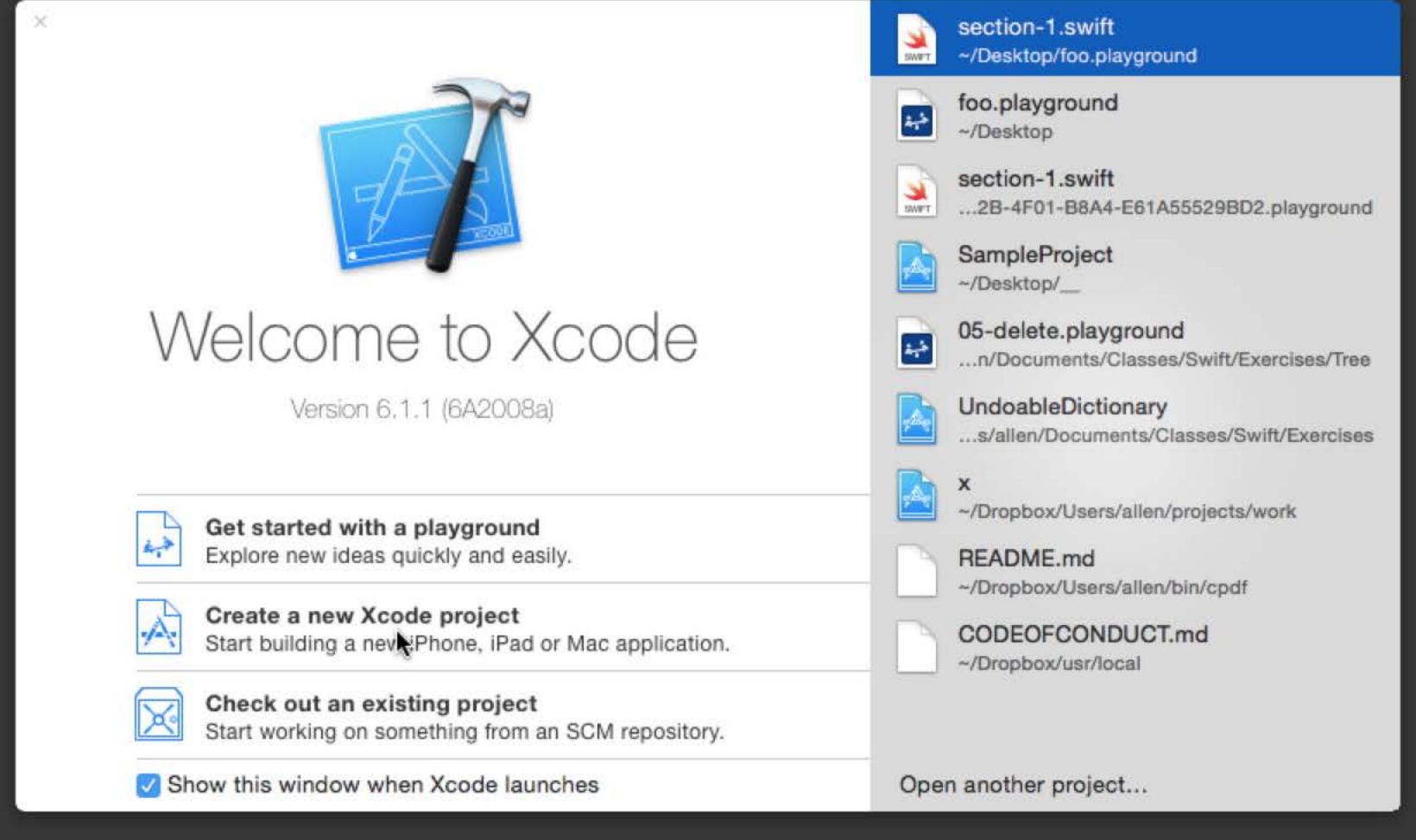
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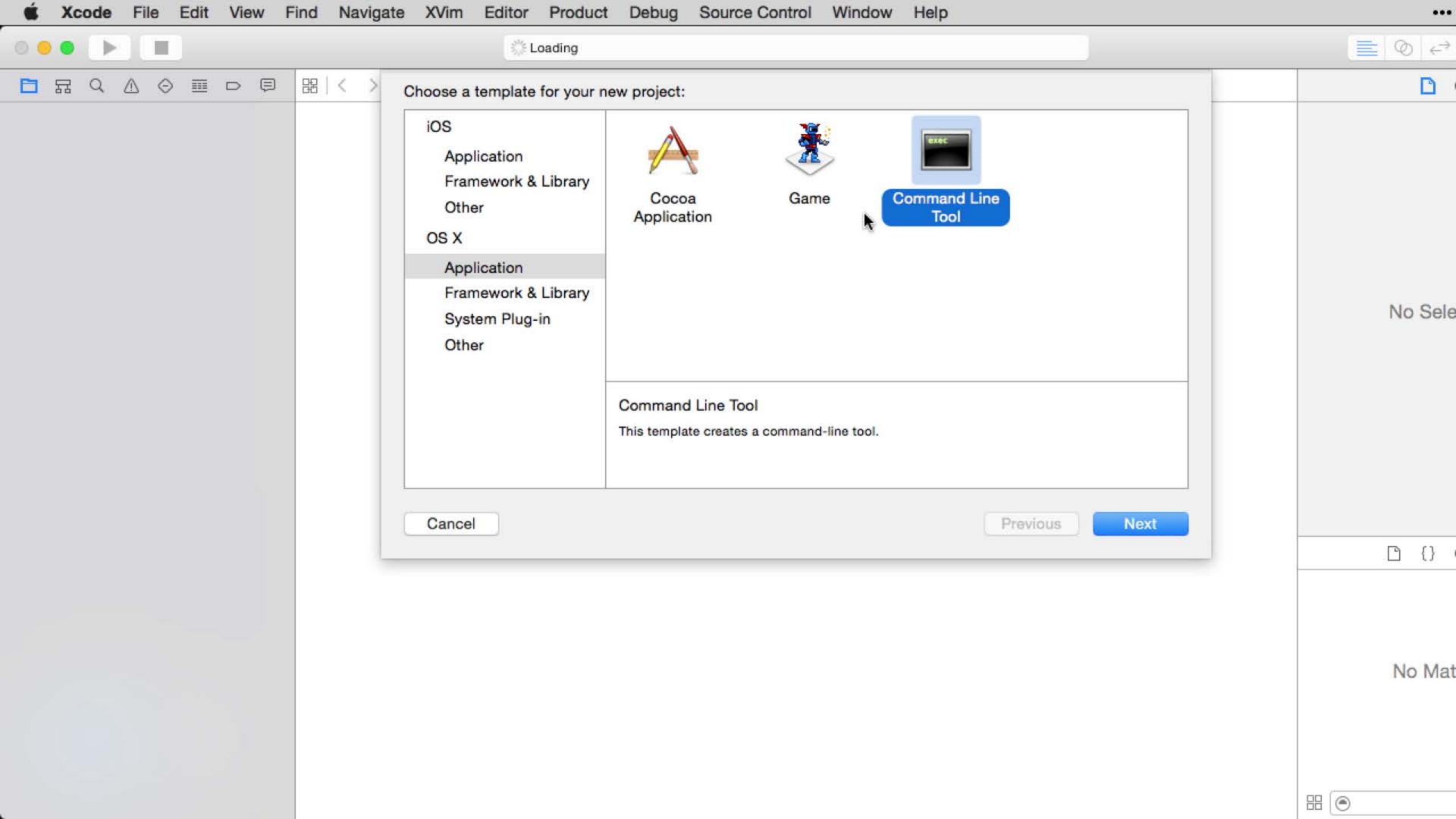


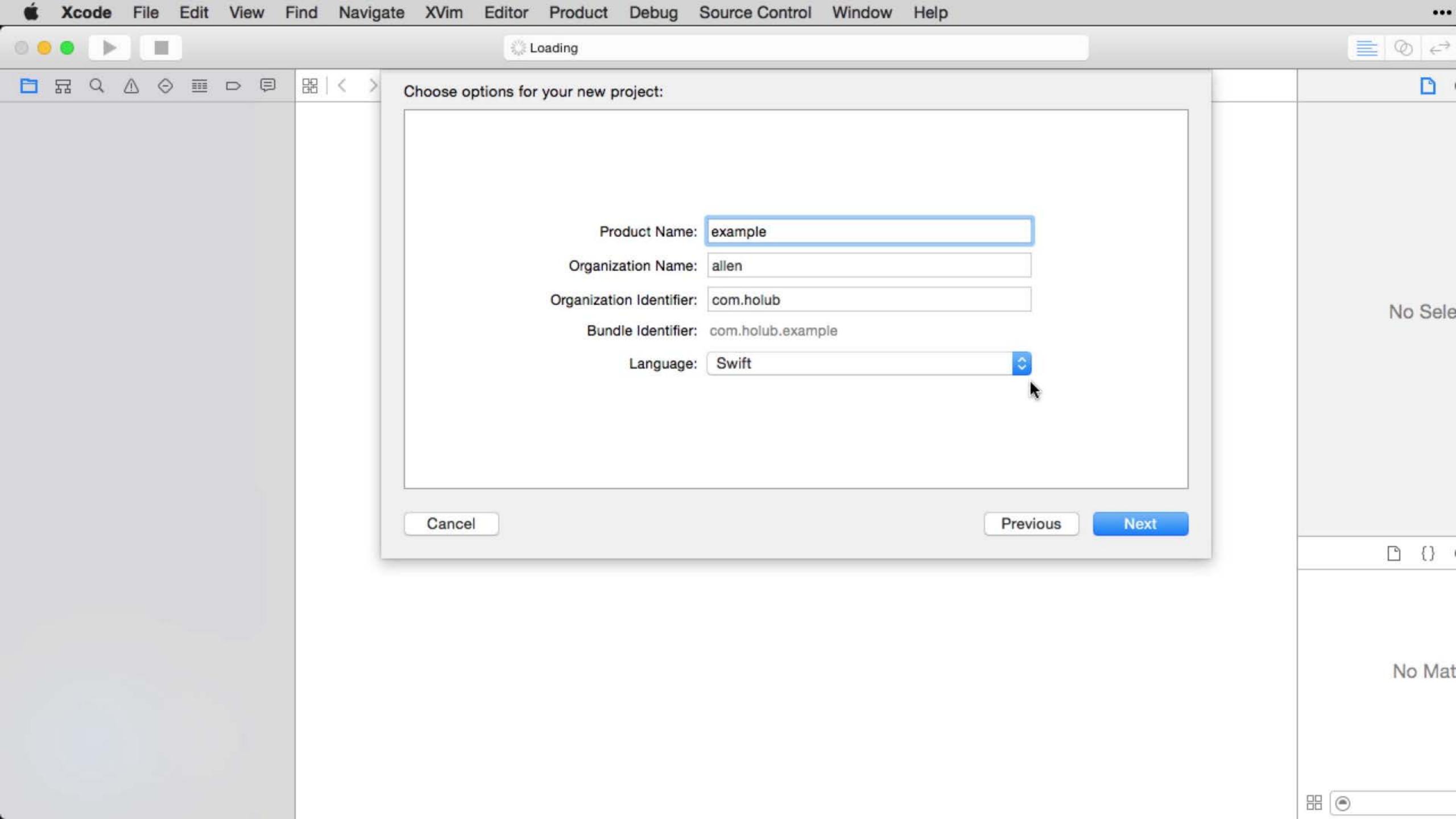


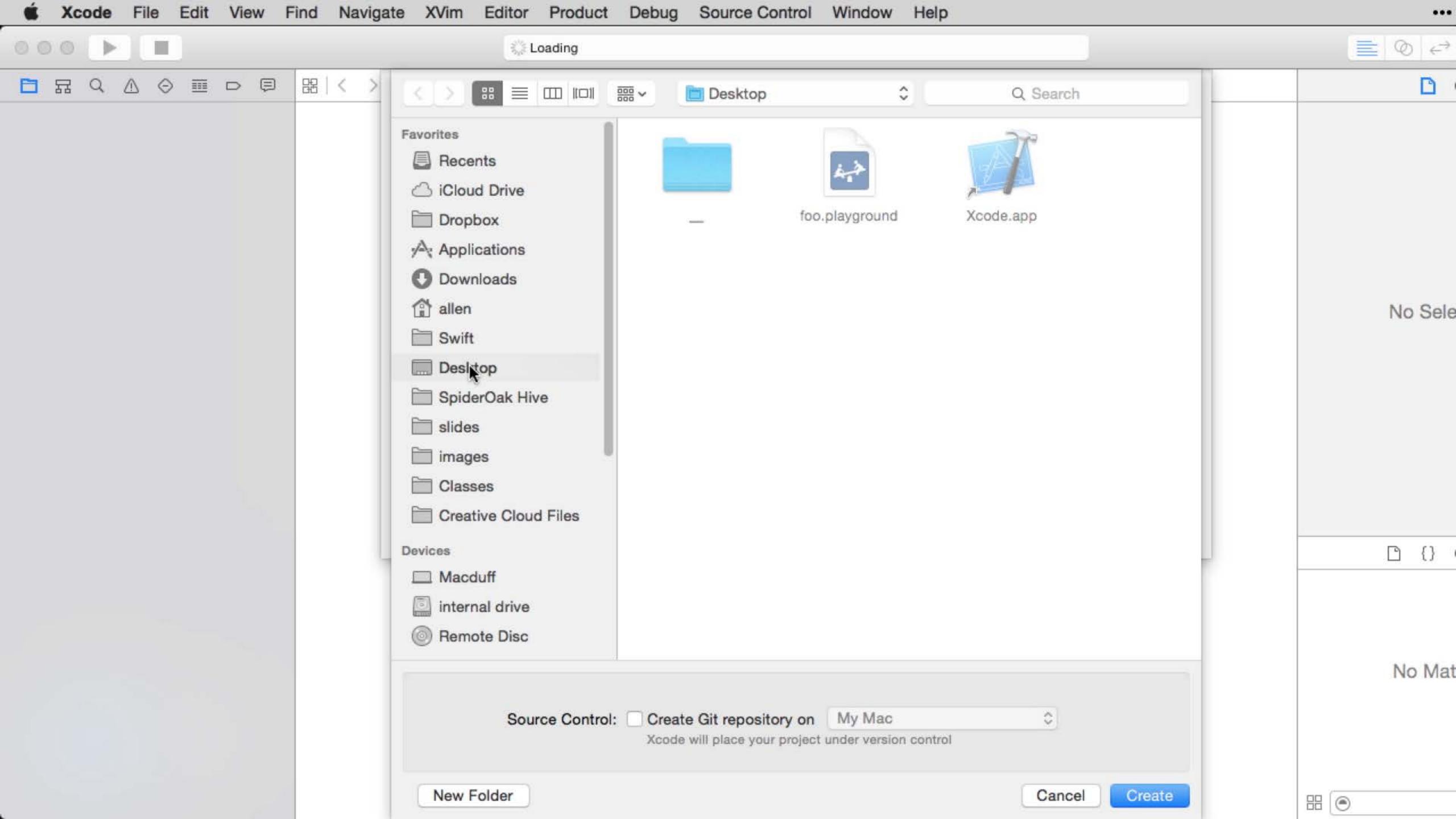
foo.playground

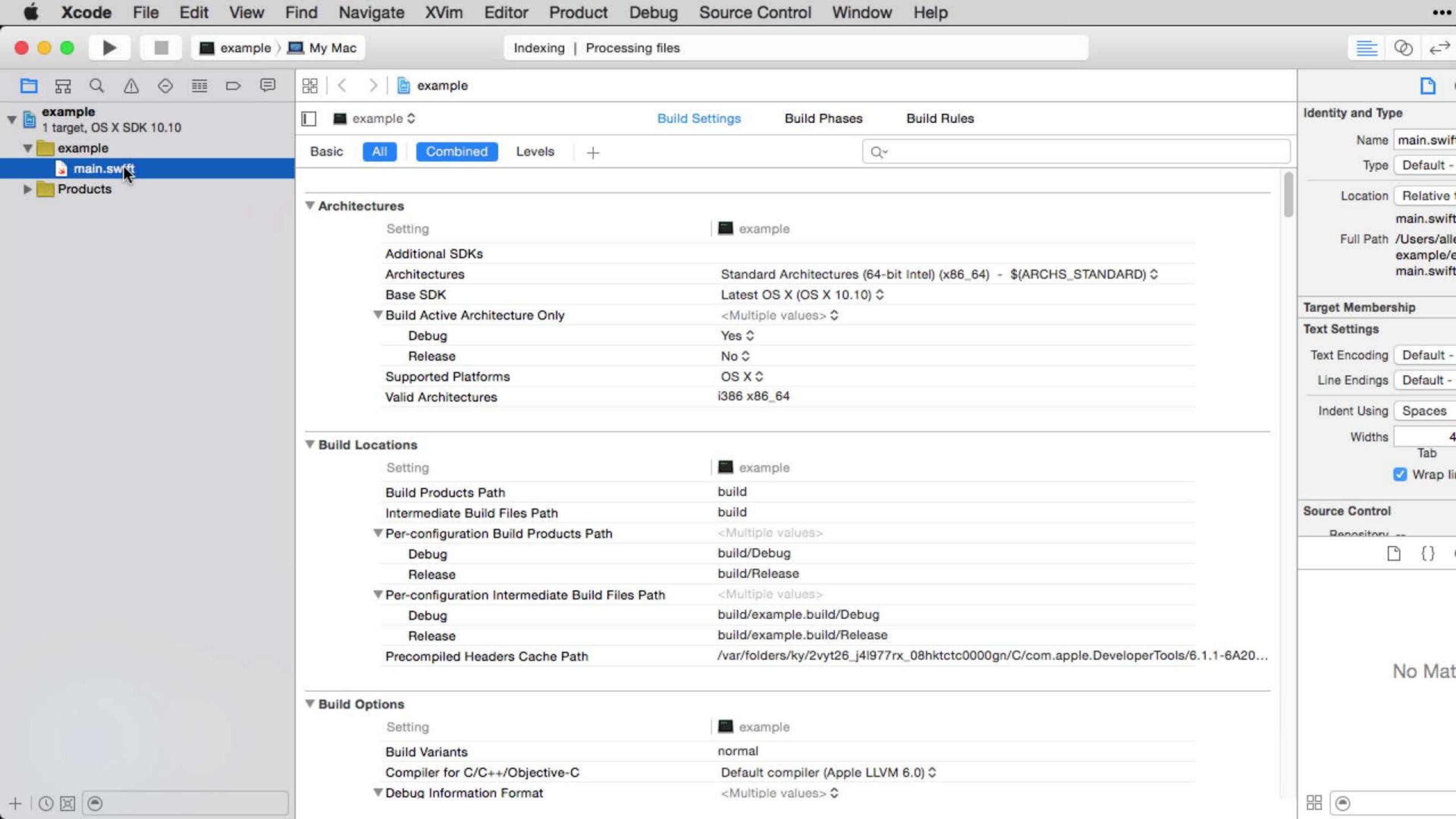


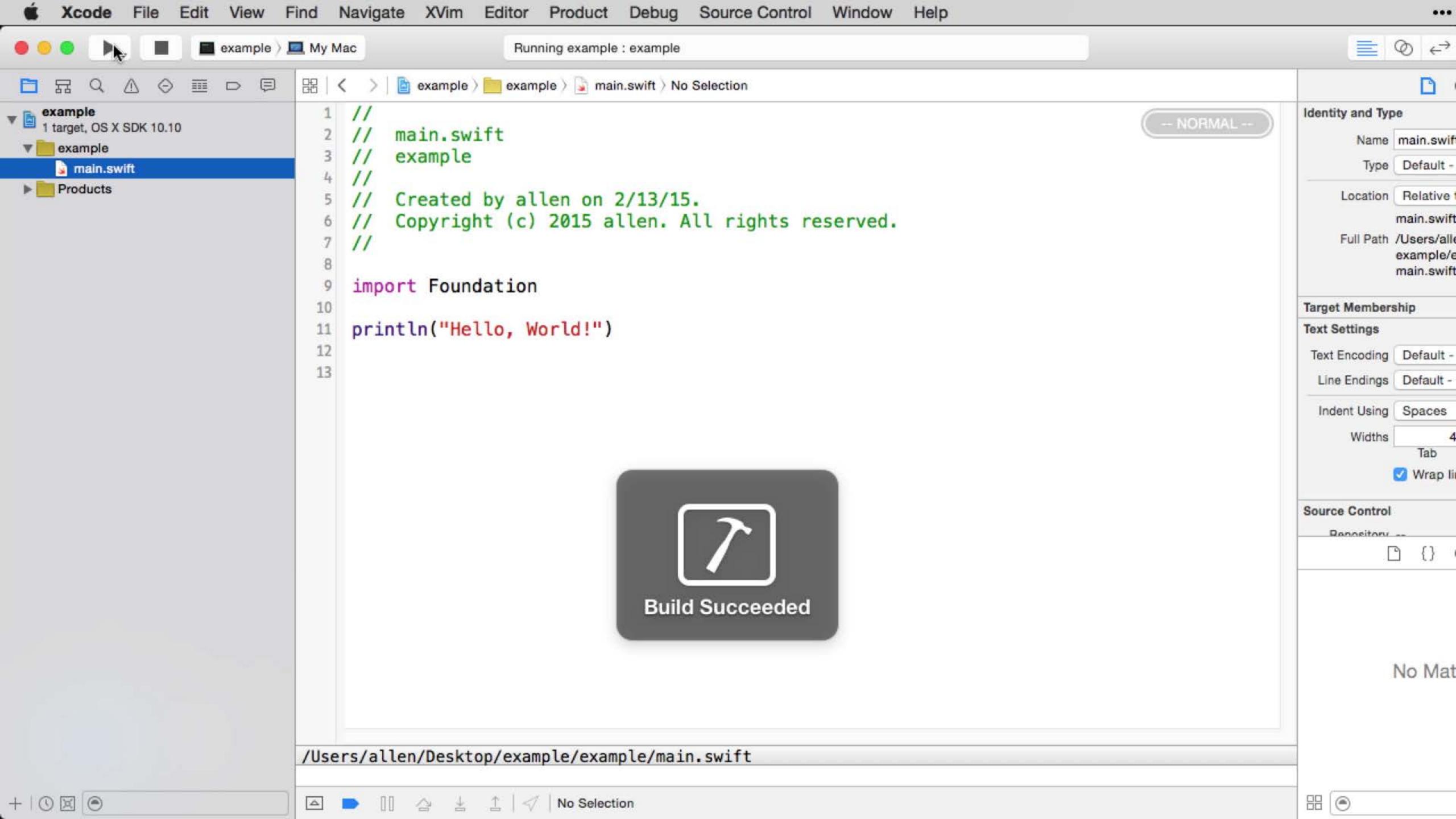


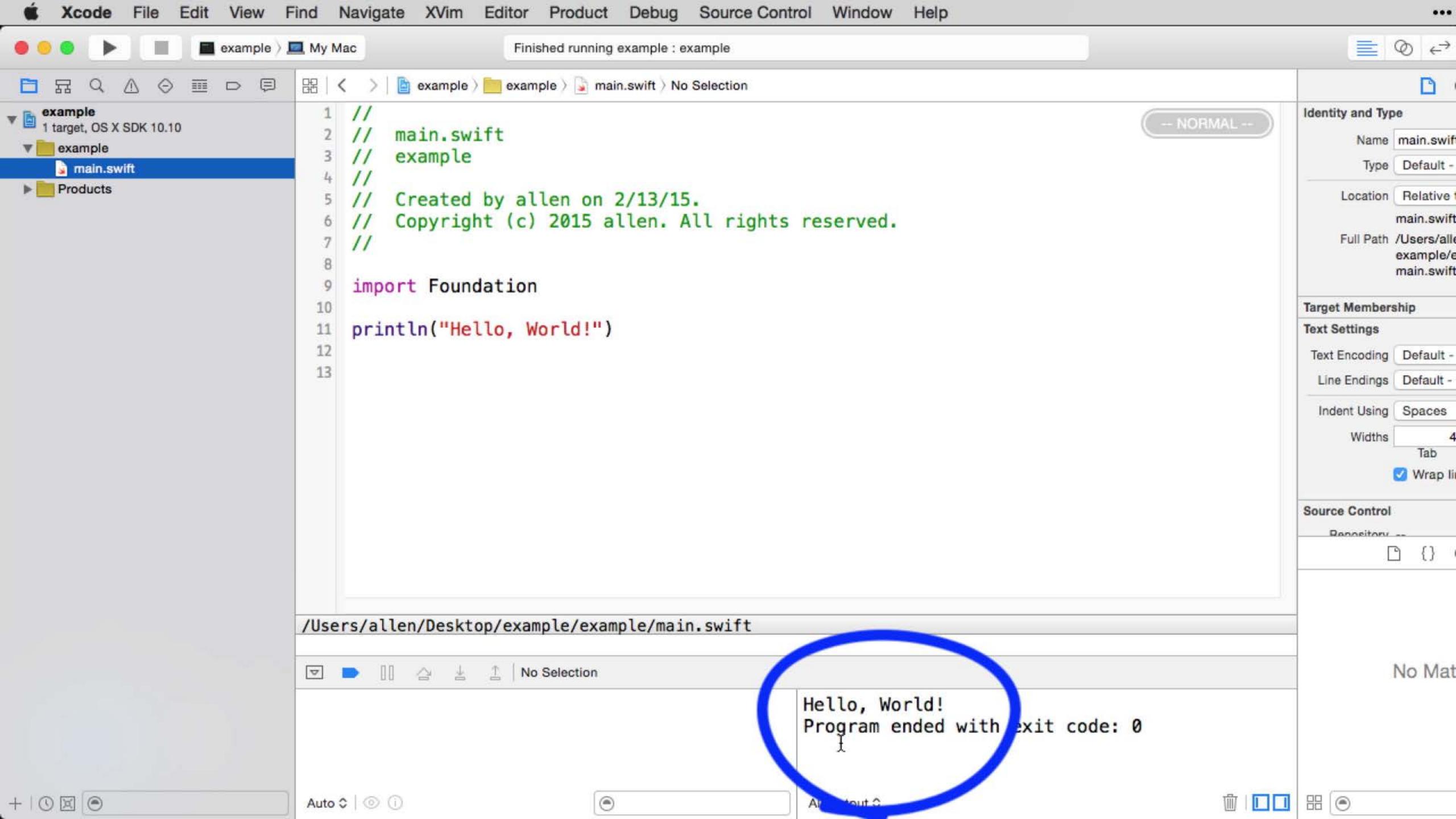


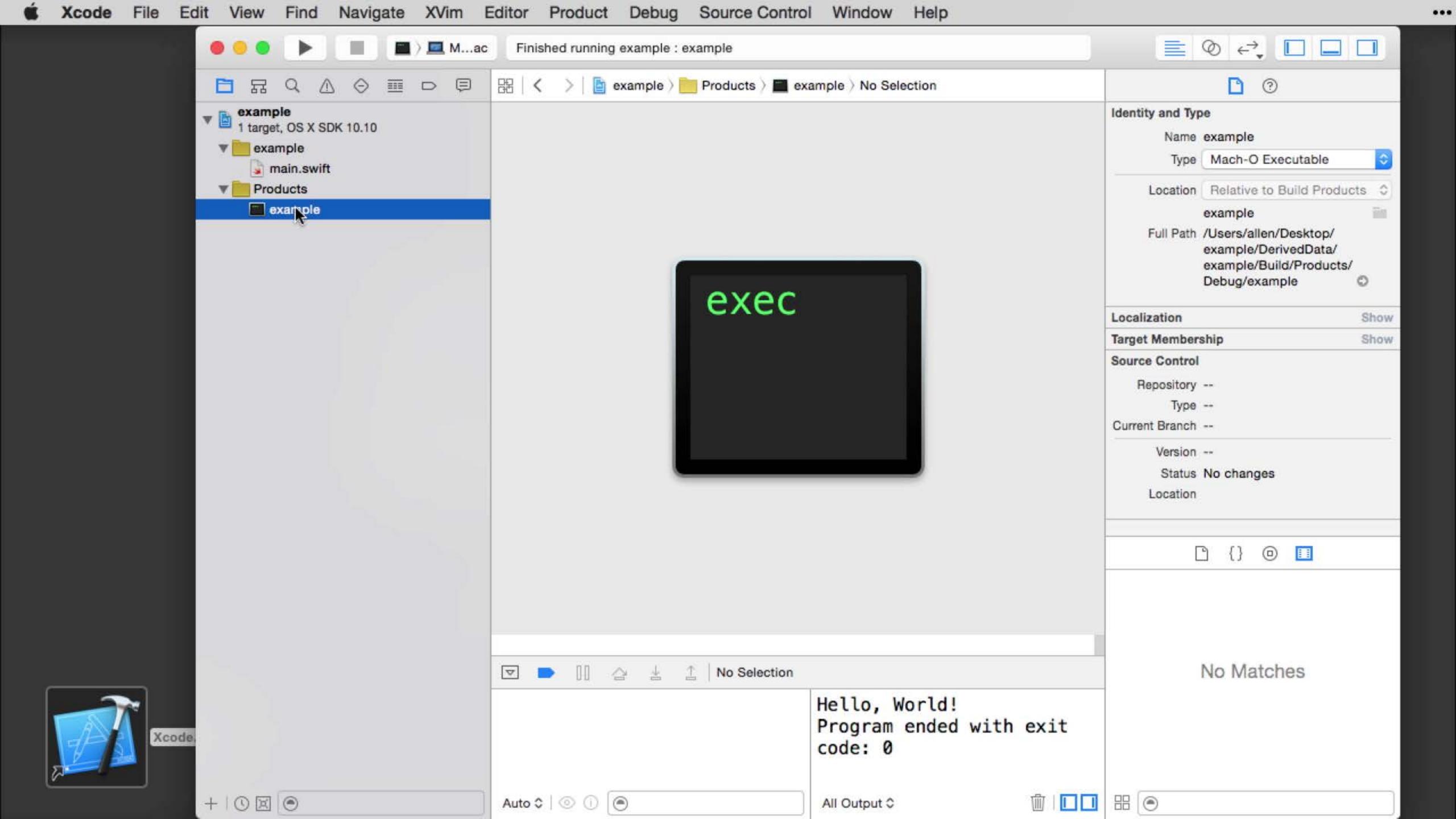


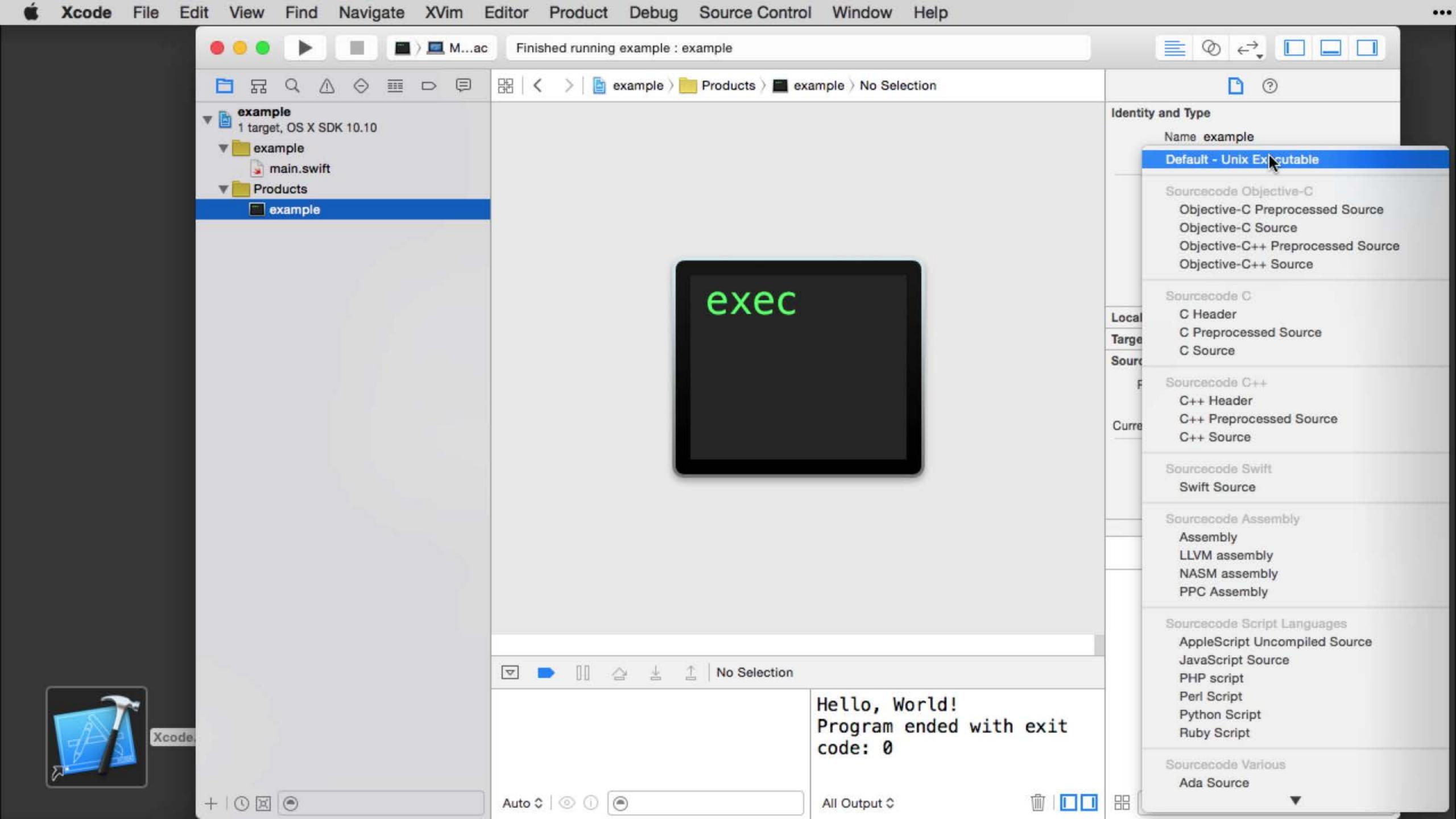


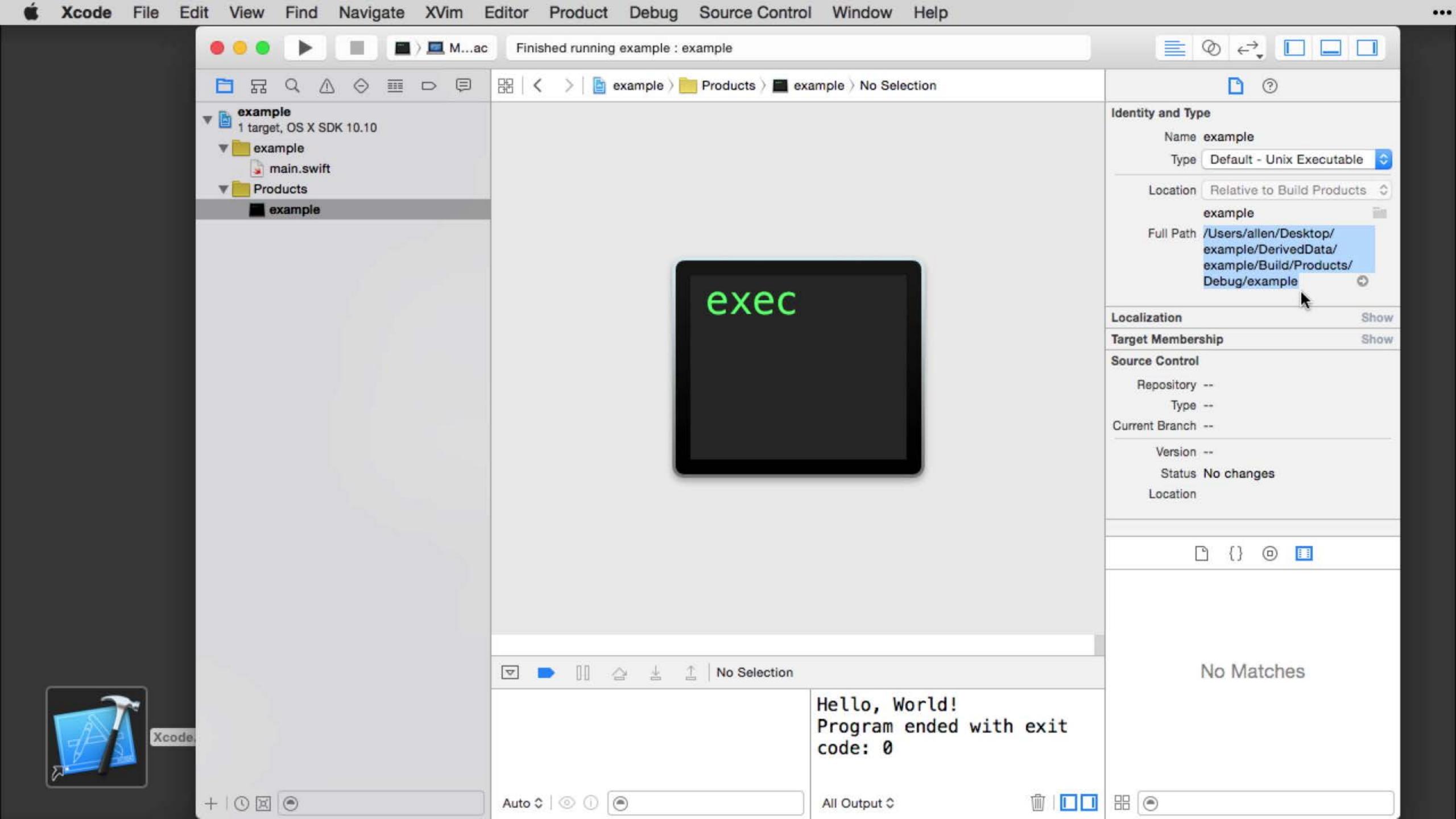


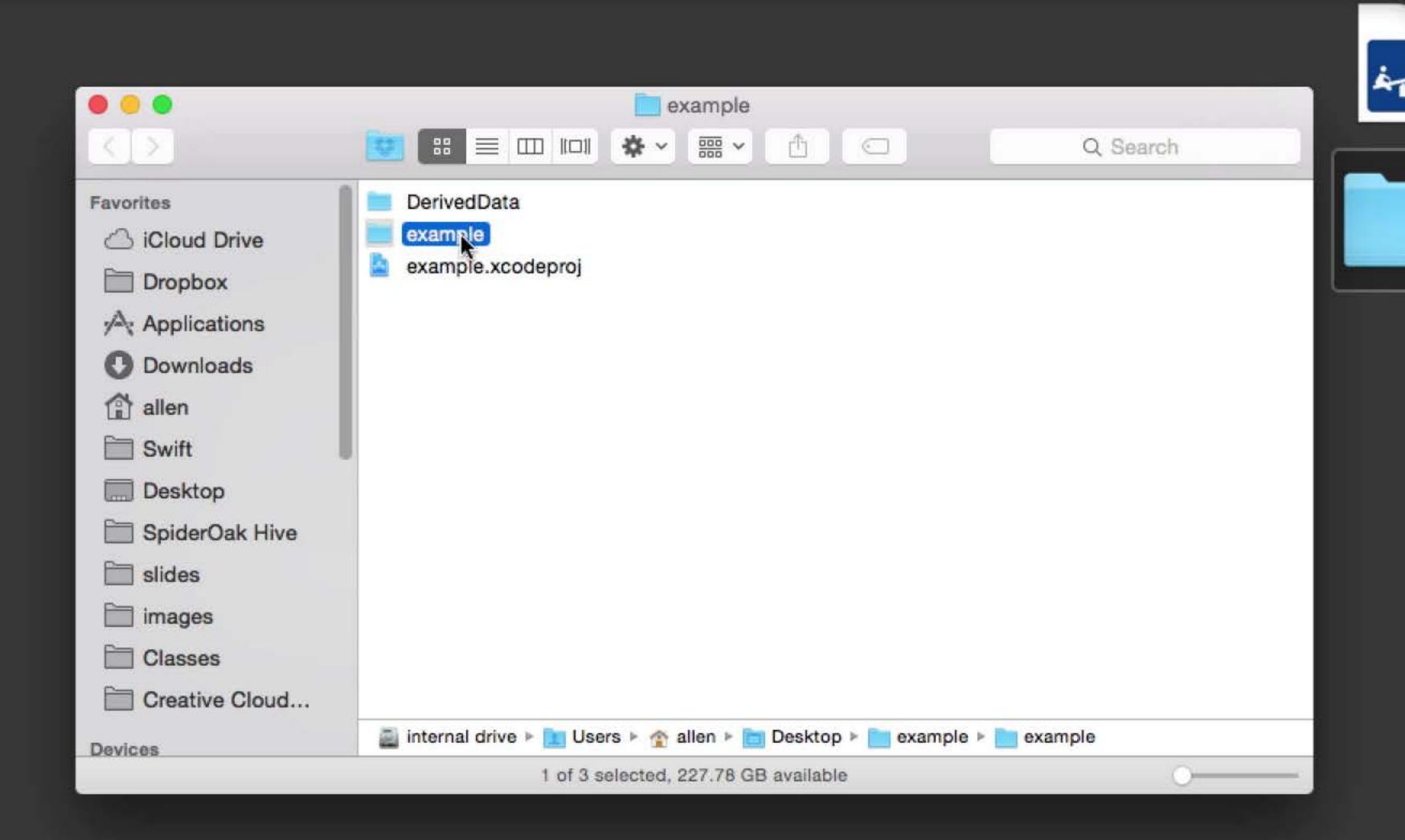










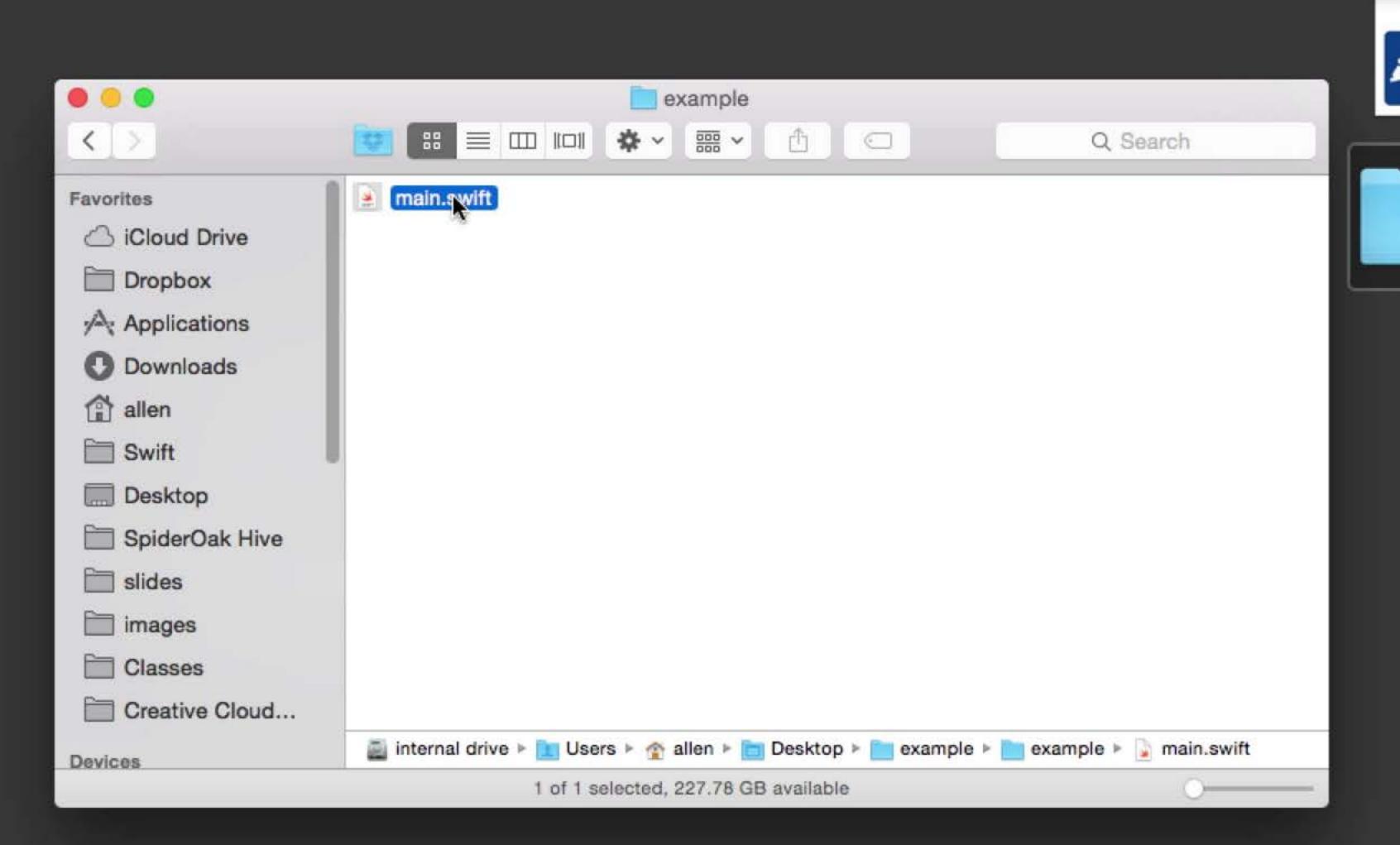


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foo.playground

example



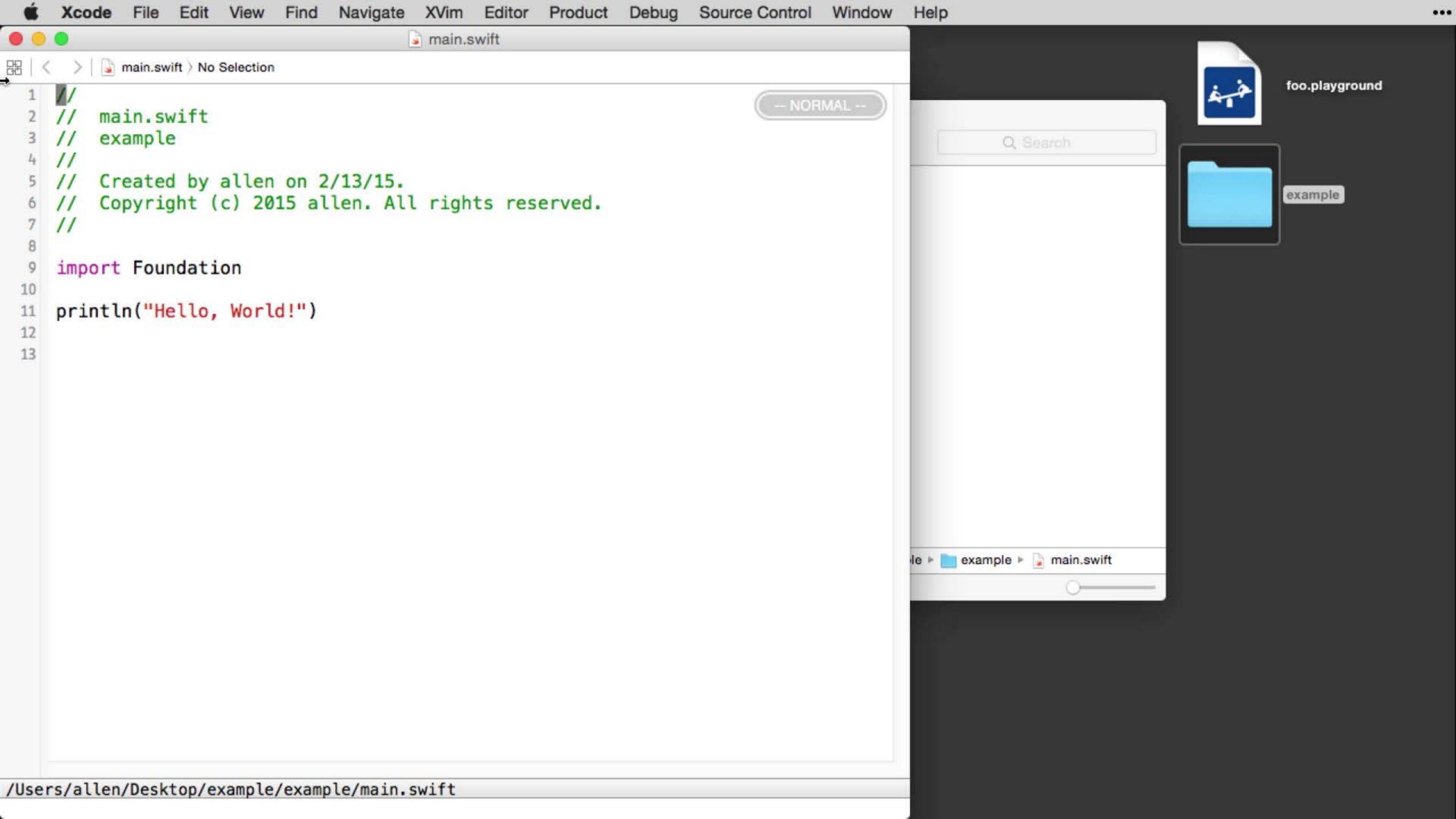




foo.playground

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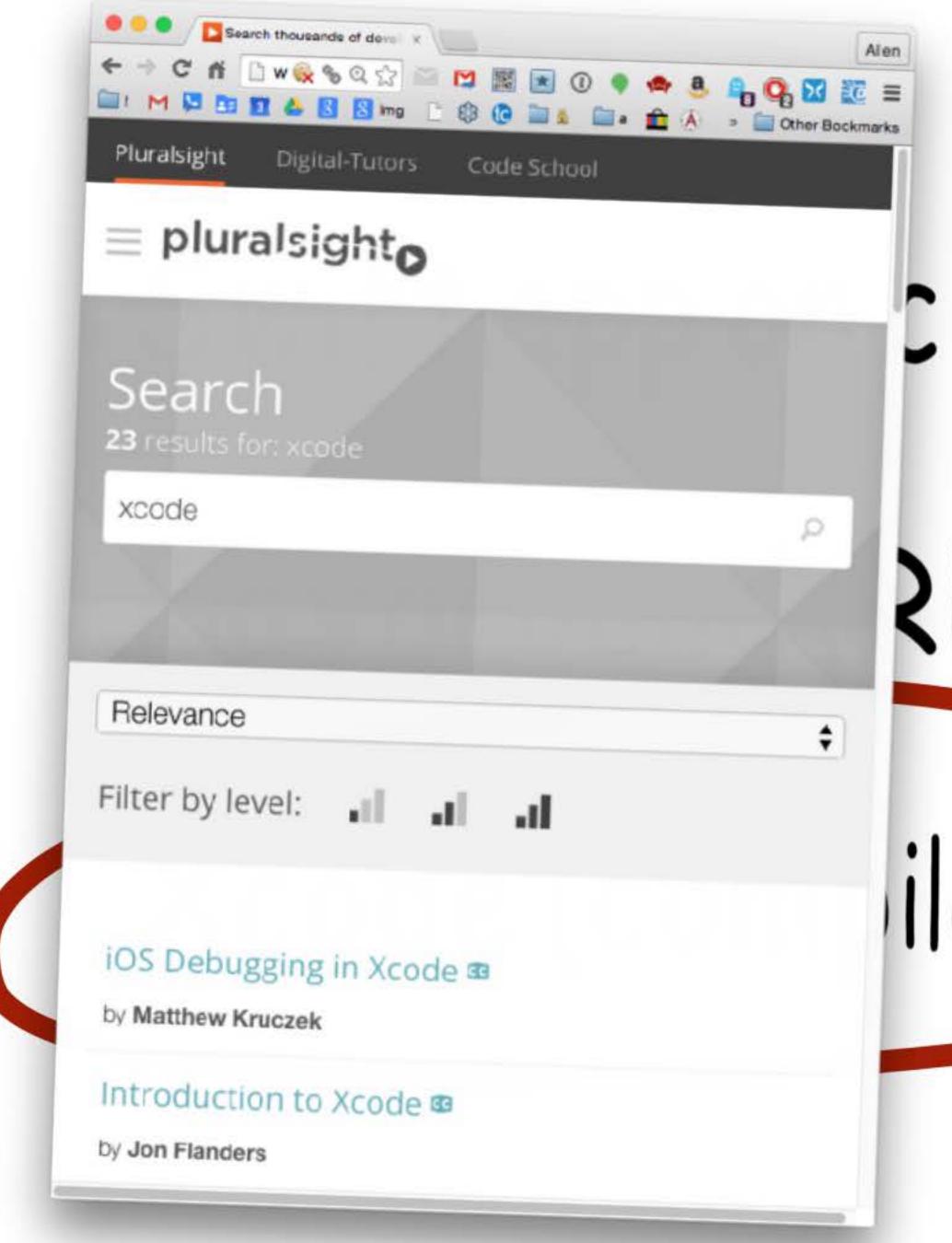
example



Swift app on command line (REPL)

Playground (REPL + UI)

Xcode (compiled)



command line (REPL)

REPL+UI)

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