

P12: Implement the Game II

1

Finalize the game Connect4 by copying the logic from your JavaScript solution and adapt it to Swift/iOS. Your app should be usable in single player mode.

2 (Optional)

If you like, you can implement the multiplayer mode so that you can play against your HTML solution. Check the following code snippet that shows how to retrieve data from a server and handle JSON parsing:

```
let data = NSData(contentsOfURL: NSURL(string: urlToRequest)!)

if (data != nil) {
    let dictionary: NSDictionary = try
        NSJSONSerialization.JSONObjectWithData(data!, options:
            NSJSONReadingOptions.MutableContainers) as! NSDictionary
}
```

3

Choose one of the following five talks from Apples Worldwide Developer Conference (WWDC):

1) Achieving All-day Battery Life:

<https://developer.apple.com/videos/play/wwdc2015-707/>
http://clt-dsk-t-6217:8081/videos/707_sd_achieving_allday_battery_life.mp4

2) Privacy and Your App:

<https://developer.apple.com/videos/play/wwdc2015-703/>
http://clt-dsk-t-6217:8081/videos/703_sd_privacy_and_your_app.mp4

3) Security and Your App

<https://developer.apple.com/videos/play/wwdc2015-706/>
http://clt-dsk-t-6217:8081/videos/706_sd_security_and_your_apps.mp4

4) Low Energy, High Performance:

<https://developer.apple.com/videos/play/wwdc2015-712/>
http://clt-dsk-t-6217:8081/videos/712_sd_low_energy_high_performance.mp4

5) Networking with NSURLSession:

<https://developer.apple.com/videos/play/wwdc2015-711/>
http://clt-dsk-t-6217:8081/videos/711_sd_networking_with_nsurlsession.mp4

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