Lottery iOS

This is a app project for Poppulo code interview.

Features

- User will see a list of lotteries with number on each row
- When user choose one lottery, it calculates the winning amount
- The winning amount will be added to the total amount which will be stored
  locally

Project Structure

This project uses MVVM architecture

- [Model] - Data models binding to API: LotteryListAPIModel,
  LotteryResultAPIModel. Models converted from API models for View layer useage:
  LotteryResultModel
- [LotteryCalculator] - Logics for lottery rules
- [Repository] - Networking service to fetch data from API
- [ViewModel] - Includes data and logics binding in the view layer
- [ViewController] - View layer contains view code and lifecycle functions
- [Unit Test] - Unit test for LotteryCalculator and ViewModel

Installation

This project does not include any third party pods. Please download [Xcode](#) and run
`lottery.xcodeproj` file.

Next Step

- Improve unit test to cover more cases
- Add coordinator to manage to App's navigation
- Separate the view code from ViewController