* Features
  1. User can get Shanghai’s 5 days weather forecast. The result is listed on the screen.
  2. User can change city by typing in the text field.
  3. User can select weather unit and the result will be updated. The unit supports Celsius, Fahrenheit and kelvin.
* Installation
  1. Project is based on Swift5, so please use XCode11 and above
  2. Project has linked some third-party libraries: Alamofire(Network framework), Snapkit(UI Layout framework), Toast-Swift(Easy Toast to show information). So please use “pod install” at the root directory.
* Usage
  1. Shanghai is default city, the weather forecast will be shown directly when open App.
  2. Delete Shanghai and input other city, and tap “Search” button to get result.
  3. Tap unit segment control to change unit.
* Architecture - Project is based on MVVM, so the folder is organized by
  1. ViewController – Custom view controllers
  2. View – Custom UI classed
  3. Model – Data model
  4. ViewModel: View model for data binding and input output functions
  5. Services: Enum for network requests
  6. Business: Business layer to call services
  7. Helper: Some extension for foundational class and tools
  8. Definition: Error definition and Enum definition
* Unit Test – Unit test has covered models, helper and viewmodel