

iOS Hands-On 3

Swift

Task 1

- Create a simple Echo app with the following specs:
 - User Input
 - Trigger Button
 - Output label to display hello username

Task 2

- Create a simple application with label to display a country name and two buttons to navigate next and previous

Task 3

- Create a simple application with two sections:
 - Section one where user can add his friend names
 - Section two where user can search for a friend name to display whether it exists or not

Task 4

- Update previous task to store and display more info about user rather than name, use:
 - Phone
 - Email

Task 5

- Create a magic number application with the following:
 - User would be able to enter an Integer
 - App should show error in case of invalid Integer
 - When user enters an input, application should print whether input matches the magic number or not

Task 6

- Update the previous app to fulfil the following:
 - Application should limit number of attempts to 5
 - Application should show on label number of remaining trails
 - Application should print user score = $10 \times \text{number of remaining trails}$
 - Add button to reset game and score
 - Application should keep the highest score on the screen