

# American Airlines Coding Exercise

Please begin by creating a new iOS application project in Xcode. The purpose of this application is to allow the user to enter a search term, perform a search using the Duck Duck Go "Instant Answers API", and render the results to the user.

Example search:

<https://api.duckduckgo.com/?q=American+Airlines&format=json&pretty=1>

From the response, decode the values from the `Results` root-level key, and render them to the user, matching the UI Mockup.

Demonstrate your application with multiple search queries:

- American Airlines
- Dallas, TX
- Chicago Cubs

If time permits, add support for decoding values from the `RelatedTopics` root-level key, and render them to the user below the results, matching the UI Mockup. Demonstrate with multiple search queries.

## NOTES:

- We would prefer that you use SwiftUI to implement the user interface.
- You may use any pattern or technique for the architecture.
- You may also use internet resources or documentation as needed.
- We do ask that you stick to Apple-provided frameworks over third party libraries.

