

# 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.

You may use any pattern or technique for architecture and UI development that you prefer. You may also use internet resources or documentation as needed. We do ask that you stick to Apple-provided frameworks over third party libraries.

