

- 1) What is URLSession?
 - URLSession is a singleton class along with other URL-Related classes. It provides API's for downloading data from endpoint X and uploading it to endpoint Y as indicated by the url.
- 2) What is Codable?
 - Codable is a type alias for the Encodable and Decodable protocols. When Codable is used as a type or generic constraint, it will match any type that conforms to both protocols. (Encodable, Decodable).
- 3) Can you describe how the Result Type works?
 - The Result Type works by means of an embedded enum with two possible values: success or failure. By simplifying the possible outcomes to just two values, developers can reduce ambiguity when dealing with values/results of asynchronous operations.
- 4) How do delegates work in iOS?
 - A delegate allows one object to transmit messages to another object when an event happens. The delegates work by having the delegating object keep a reference to the delegate object and transmitting the message at the appropriate times. The delegating object and delegate object have a 1:1 relationship.
- 5) What is an escaping closure (how does it work)?
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- 6) Why do we use coding keys in iOS?
- 7) How would you make a network call in iOS?
- 8) What is GCD?
- 9) How do you add extra functionality to existing classes/protocols etc in Swift, why would you do that?
- 10) What is MVC?