1. What are the HTTP verbs and what do each correspond with?
Post, Get, Put, Patch, Delete,Head

Head - Can be issued against any resource to get just the HTTP header info

Post - this verb is utilized to create new resources.

Get - this verb is used to READ (or Retrieve) a representation of a resource

Put - this verb is utilized for Update capabilities, putting to a known resource URI with the request body containing the newly-updated representation of the original resource.

Patch - Patch is used to MODIFY capabilities. The Patch Request only needs to contain the changes to the resource, not the complete resource.

Delete - Delete is used to delete a resource identified by a URI

What are the two Network Call Methods?
SOAP-- relies on xml,
        Third party library for this is KSOAP
REST- more reactive, also uses many file formats,, has many libraries,, dont freeze the UI,, more efficient

What are the Libraries that Utilize Rest?
REST -- Libraries that use rest
        HttpUrlConnection--Java native(financial institution use this)
        Okhttp3-third party library
        Retrofit -- uses okhttp Client(Most Commonly Used)
        CallFactoryAdapters
        Converter Factory-- Rx has special callbacks
        Volley -

Common File Structures Used by REST
-XML
-JSON(JavaScript ObjectNotation (Most Common)
-Jackson
-Moshi

Ways to Parse JSON's
-JSON parser -JAVA Native
-GSON (parser)

How do you secure network calls in Android

Use SsL pinning

** How to implement SSL pinner** IMPORTANT (KNOW RETROFIT AND OKHTTP)

Put certificate in Android Manifest
Generate SSL
Then Pin with OKHTTP
MAke certificate Pinner object
Add domain from site you're trying to access along with SSL key

Local -- databases
Remote -- remote data sources