Each entry in this file takes the form of
URL - TYPE OF REQUEST
Must be logged in
-parameter 1 - type of parameter 1
-parameter 2 - type of parameter 2
--Note relating to parameter 2

Must be logged in will only appear in the entry if you must be logged in to use the request
handler's functionality. If it does not appear, then any connecting client can use this request.
The notes are optional, and any parameter that is optional will be followed by "- (optional)"
The first line in each entry is colored to reflect the type of request it is.
POST
GET
DEPRECATED

====Users=====

/api/login - POST
-username - String
-password - String

/logout - GET
Must be logged in

/auth/google - GET

/auth/google/callback - GET
For use by Google API

/auth/facebook - GET

/auth/facebook/callback - GET
For use by Facebook API

/api/register - POST
-username - String
-email - String
-password - String
-private - String - (optional)

/api/updateuser - POST
Must be logged in
-username - String - (optional)

-hidden - String - (optional)

/api/getuserinfo - GET
Must be logged in

/api/favoritedeck - POST
Must be logged in
-deckid - String

/api/isloggedin - GET

====Flashcards=====

/api/getbyid - GET
-id - String

/api/searchcards - GET
-question - String - (optional)
-solution - String - (optional)
-type - String - (optional)
-answers - [String] - (optional)
-tags - [String] - (optional)

/api/newflashcard - POST
-question - String
-solution - String
-type - String
-answers - [String]
-tags - [String]

/api/editcard - POST
Must be logged in
-question - String - (optional)
-solution - String - (optional)
-type - String - (optional)
-answers - [String] - (optional)
-tags - [String] - (optional)

/api/reportcard - POST
Must be logged in
-cardid - String

/api/testpcard - POST

Must be logged in
-cardid - String
-code - String
-lang - String or Character
--lang currently supports only 'c' or 'j' for C/C++ and Java respectively

/api/testjcard - POST - DEPRECATED
Must be logged in
-cardid - String
-code - String

=====Decks =====

/api/searchdecks - GET
-cards - [String] - (optional)
-tags - [String] - (optional)

/api/getuserdecks - GET
Must be logged in

/api/getcardsindeck - GET

/api/newdeck - POST
Must be logged in
-cards - [String]
-tags - [String]
-title - String

/api/updatedeck - POST
Must be logged in
-id - String - (optional)
-title - String - (optional)
-cards - [String]

====Leaderboards====

/api/getleaderboard - GET
-tags - [String]

/api/sendscore - POST
Must be logged in
-score - Number
-tags - [String]

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For every GET or POST request intended for use by a client, there is a JavaScript file that contains JS methods that make it very easy to connect with the server. This allows for a unified method of contact with the server from all users and all frontends. The functions are all named appropriately and follow this format:

function name(parameters to be passed to the server, callback, async){}
The callback parameter takes the form of function(e){} and the function will be passed the response from the server. async is an optional parameter. If set to false, the request to the server will be made synchronously and will return the response in addition to calling the callback function. If it is true or left blank the call will be made asynchronously and the function will return nothing, but will still call the callback function with the server's response.

The files containing these functions are login.js, create.js, search.js, and update.js located in the views folder of the main server directory.