

Write:

1. a library that, given an Alephium (<https://alephium.org/>) address, returns the ALPH balance of that address
2. using your library, either:
 - a. a bash script that takes a single address parameter and echoes the ALPH balance to the console; or
 - b. a dapp that allows the user to paste in an address and shows the balance
3. (for extra credit, both a bash script *and* a dapp)

When solving the coding challenge, please:

1. code in Typescript, Go, or Javascript (in that order of preference)
2. (for extra credit provide two solutions, one in Go *and* one in TS or JS)
3. include a README and unit tests for the library
4. feel free to code in whatever environment is most comfortable for you

You may submit your code as a repo in github (preferred), or similar CM tool that we can access, or as a zip of the entire file structure.

We will go over your solution(s) in the interview, so please be prepared to answer questions about any choices you made when coding, including how long you spent on each part.