

1. [10 points] Visit the Stellar Laboratory page at <https://www.stellar.org/laboratory/#?network=test> and perform the following tasks. There is no written submission required for this exercise.
 - (a) Go to the Account Creator tab and generate a keypair. Save the keypair as it will be required in the rest of the assignment.
 - (b) Fund a test network account by pasting your public key in the Friendbot textbox in the Account Creator page.
 - (c) Install Node.js by following instructions for your operating system at <https://nodejs.org/en/>.
 - (d) Create a directory and download the two scripts at the following gist into it.
<https://gist.github.com/avras/a20cfcad31942bac1e529b8bfa7b039b>
 - (e) Install the Stellar JS SDK by executing the command `node install --save stellar-sdk` in the directory.
 - (f) In `allow-trustline.js`, make the following changes:
 - In line 8, replace the value of `sourcePublicKey` with the public key you generated.
 - In line 32, replace the first argument `AstroDollar` to `StellarSdk.Asset` with a name of your choice. You can use an asset name which has your first name or last name.
 - (g) Run the command `node allow-trustline.js`. This command creates a trustline in the receiver's account for the new asset. It should succeed with a message similar to the following:
Success! View the transaction at: <https://horizon-testnet.stellar.org/transactions/9d2c5e77738aa25bf12d807750695cfca7d4f8976fc1d0798011eadb9ba57fe2>
 - (h) In `send-asset.js`, make the following changes:
 - In line 8, replace the value of `sourceSecretKey` with the secret key you generated.
 - In line 33, replace the first argument `AstroDollar` to `StellarSdk.Asset` with the same asset name you entered in `allow-trustline.js`.
 - (i) Run the command `node send-asset.js`. This command creates a transaction transferring 10 units of the asset to the receiver's account. It should succeed with a message similar to the following:
Success! View the transaction at: <https://horizon-testnet.stellar.org/transactions/9d2c5e77738aa25bf12d807750695cfca7d4f8976fc1d0798011eadb9ba57fe2>
- You can see that the receiver account has in fact received the asset using the Endpoint Explorer tab in the Stellar Laboratory page <https://www.stellar.org/laboratory/#?network=test>. You have to select **Accounts** -> **Single Account** and past the receiver public key into the **Account ID** textbox.
- Send an email to the TA** including the transaction links which were output in the steps (g) and (i). Include the name of your asset in the email.