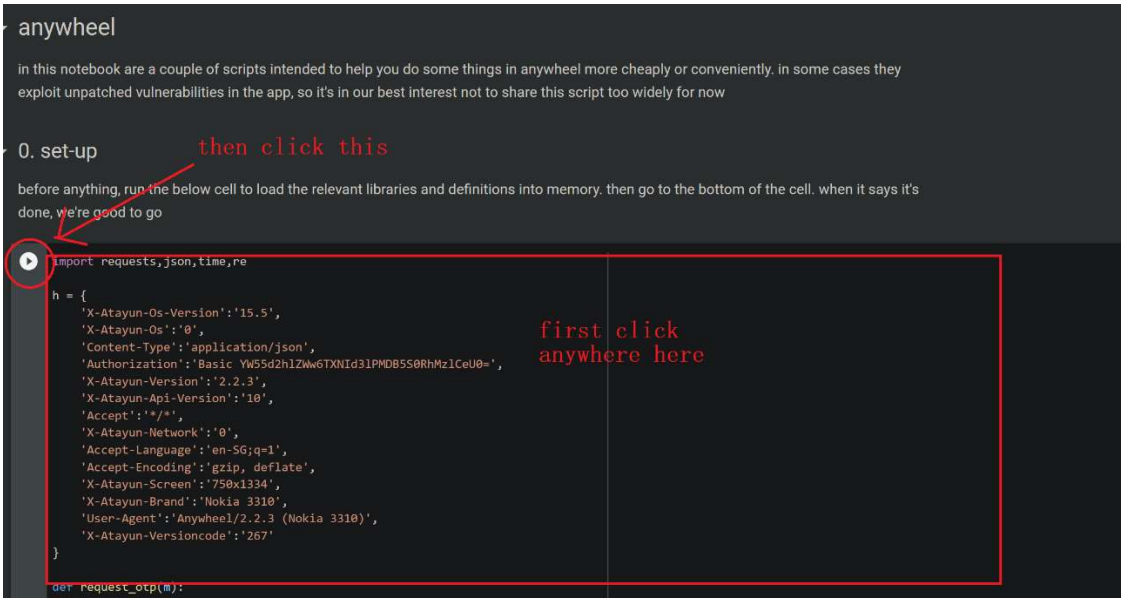
How to use the anywheel notebook

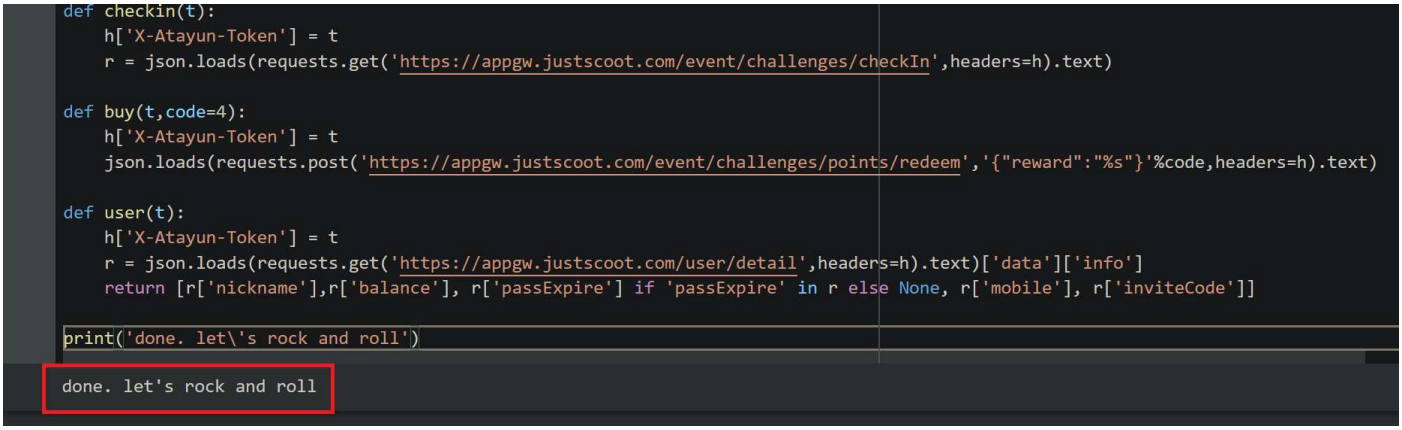
The notebook is here: https://colab.research.google.com/drive/1m0o6RYJmMoLG2Mzl7RHIGr0YojsdAke9

Disclaimer. Because some scripts in the notebook print potentially sensitive information to the console, saving has been disabled. If you just want to run the notebook from the cloud without saving the data, you can do that—no one (not even me) will be able to see what you do on the notebook, but the changes you make to your anywheel account will persist. If you want to save the stuff you did with the notebook, such as your token value, create a copy in your own google drive. If you do that you're responsible for the confidentiality of your personal/session data.

Step 0. Click in the cell with the large chunk of code in the set-up section, then click the play button to the left of that cell:

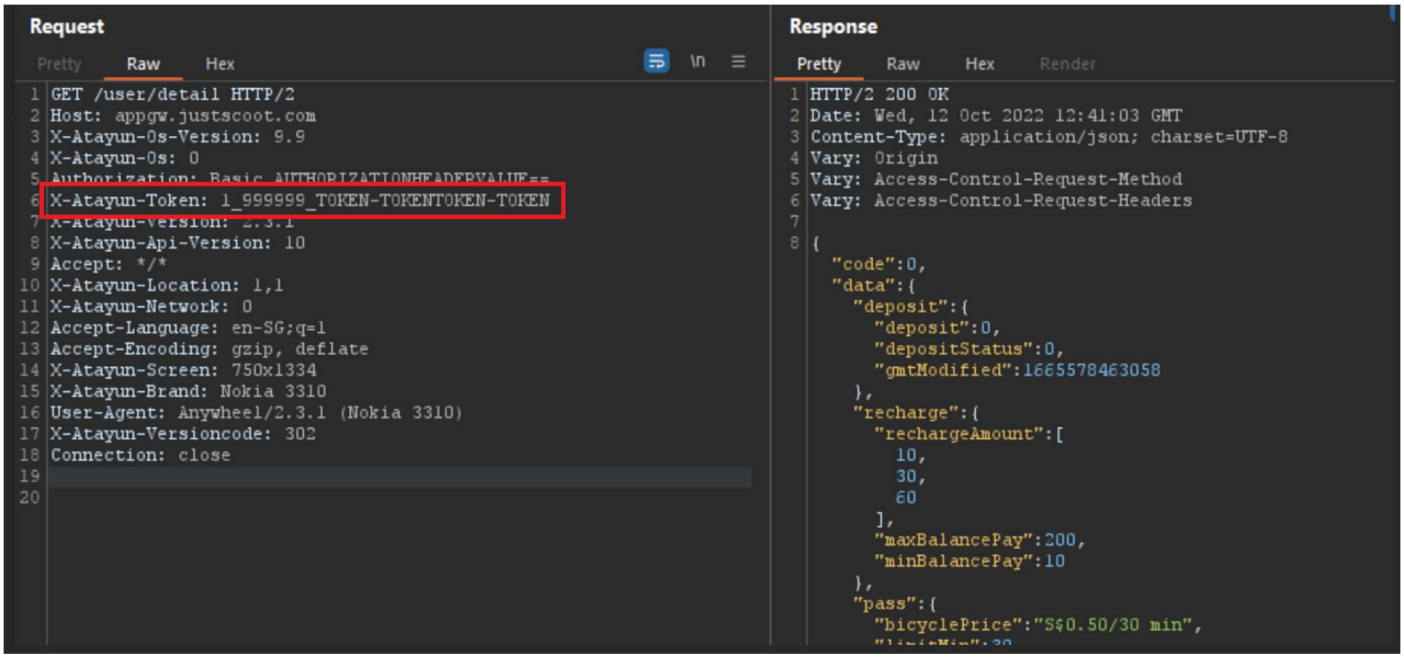


Scroll to the bottom of that cell. When it says done, you're good to go

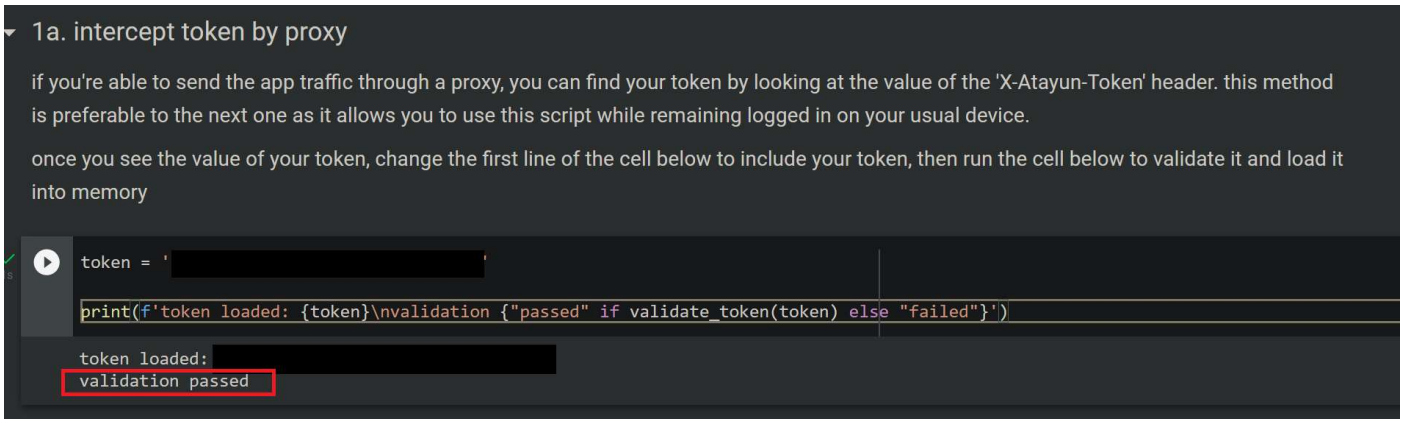


Step 1. We need a valid authentication token.

Step 1a. If you know how to set up a proxy and intercept the app traffic, do that (if you don't, go to step 1b). You'll see your token value in the 'X-Atayun-Token' header in requests sent from the client.



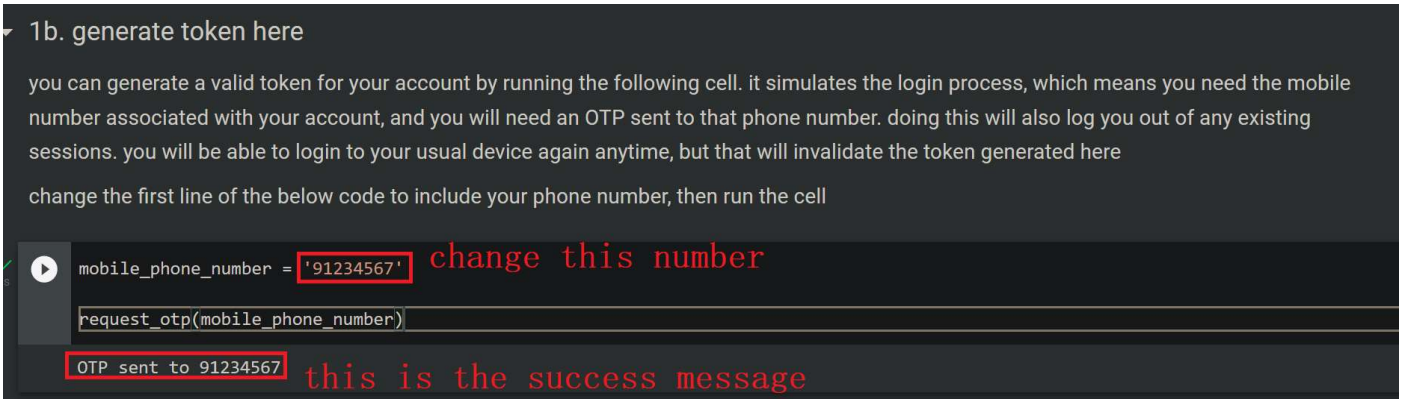
Put the value of your token in the token variable and run the cell.



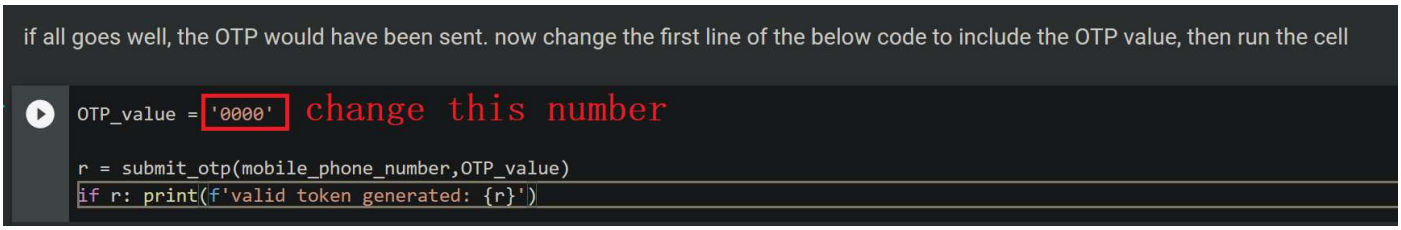
If the validation clears, you can go to step 2. Otherwise, check that the session on your device is still active.

Step 1b. There is another way to get a valid token for your anywheel account, but this way will log you out of any existing sessions. Hence this method is less preferable to using a proxy, if that's possible.

In the first cell immediately under section 1b, change the value of mobile_phone_number in the first line to the phone number registered with your anywheel account (keep the quotes). Get ready to receive an OTP at that phone number. Then run the cell. You should expect an OTP on your phone within a minute. If it doesn't come, run the same cell again.

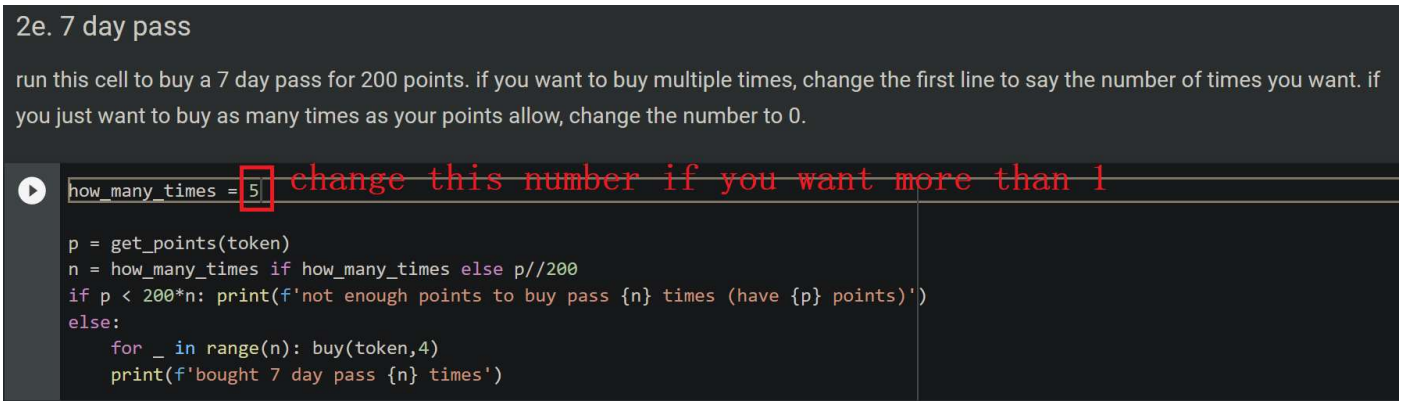


Now in the cell below that, change the value of OTP_value in the first line to the OTP received on that phone, then run the cell.

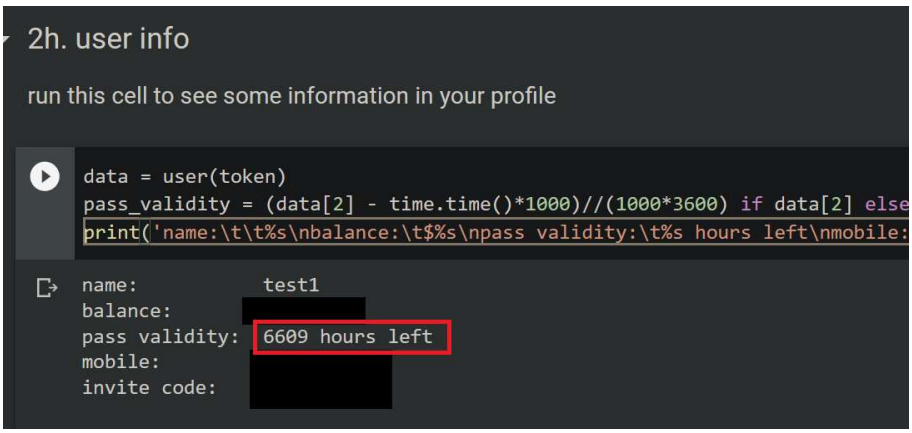


If the code is correct, the notebook will print the value of a valid token to the console. This token is valid until the next time you log in elsewhere.

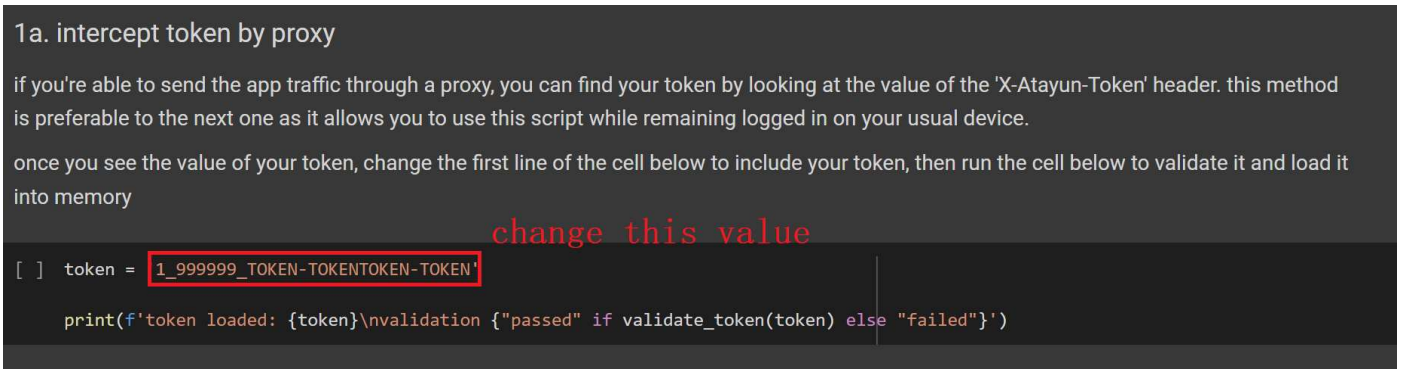
Step 2. While you have a valid token registered, you can run any cell under section 2 (in any order). I think most people who read this are probably interested in buying the 7 day pass, so I'll just say how to run the cell in section 2e. If you just want to buy the pass once, you can just run the cell as is. If you want to buy the 7 day pass several times, change the value of the how_many_times variable in the first line to the number of times you want to buy pass, then run the cell. If you change the value to 0 and run the cell, it will just buy passes until you have not enough points.



After that, you can check the results by running the code in cell 2h without modification.



In future. The next time you use the notebook, if you haven't logged in to your account anywhere else, and hence still have the value of a valid token from the last time, you can skip the OTP stage. Do step 0 as above. Then for step 1, ignore the proxy stuff and put the value of the valid token in the token variable on the first line, then run the cell



If the validation clears, proceed to step 2. Otherwise, the token has been invalidated for whatever reason. Do step 1 as above.