Cairo Crash Course

Advanced data types - Exercise 2

Contract Implementation

Complete the skeleton of the function `build_arrays` in `advanced_types_exercise_2.cairo` with the following:

1. Create an array with felts and append the following elements:

   - 'foo'
   - 1337
   - 'Cairo rulez'

2. Print each array element, choosing your preferred format. Also, choose your preferred read method from the array trait to do so (remember `get()` and `at()`).

3. In the same function implement the necessary assertions to check that each index value corresponds to the element stored.

Writing Tests

In the test file `test_advanced_types_2.cairo`, just invoke your function `build_arrays` and if your assertions where correctly implemented all the tests should pass 🎉 🥳

Useful links

[Cairo Book: Arrays](#)

Notes

For this exercise do not worry about out-of-bounds scenarios or gas 😄