Subject: Using arrays in task3?
Posted by jrmelton on Thu, 01 Sep 2016 04:23:46 GMT

I noticed in the assignment 1 instructions, in task3 it is stated that "You may find the string+ function useful. In my solution, I also used the array and getElement functions, but these are not strictly necessary." Are we allowed to use an array in our code for task3? I just want to clarify this before I write my code. Thank you!

Subject: Re: Using arrays in task3?
Posted by jarobinson3 on Thu, 01 Sep 2016 05:05:31 GMT

You can, but you would only need it for converting from decimal to hex. So I hope I don't see it used anywhere else...

Subject: Re: Using arrays in task3?
Posted by lusth on Thu, 01 Sep 2016 15:25:53 GMT

In truth, I used a string of hex digits "0123456789ABCDEF" and accessed the individual characters with getElement. But Scam treats strings as arrays, so I guess I did use an array. You could use a cond, instead of an array or string:

(cond
  ((= digit 0) "0")
  ((= digit 1) "1")
  ...
  ((= digit 14) "E")
  (else "F"))

Subject: Re: Using arrays in task3?
Posted by padietl on Thu, 01 Sep 2016 16:35:12 GMT

Can we just use (fmt)?

Subject: Re: Using arrays in task3?
Posted by lusth on Thu, 01 Sep 2016 22:03:46 GMT
Brilliant! But make sure you get capital letters, otherwise I'll ding you a point.