Subject: Exercise 8  
Posted by tmurphy2 on Sun, 02 Oct 2016 02:50:36 GMT  
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Will we be guaranteed a valid argument to cxr?

For example, this combination of a's and d's won't work I believe:  
((cxr 'dad) '(1 2 3)) --> error: attempt to take cdr of type INTEGER

Subject: Re: Exercise 8  
Posted by lusth on Sun, 02 Oct 2016 11:06:06 GMT  
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We will only test with valid input.

Subject: Re: Exercise 8  
Posted by gjbowen on Wed, 26 Oct 2016 02:08:49 GMT  
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I imagined exercise 8 being similar to 2, but 8's return is a bit more complex than that one.

I tried doing a list with a list in that for car/cdr's and that didn't work out (similar to how I implemented 2), and then I played around with trying to append operations (car/cdr) in the lambda but that didn't work out. Most things I've tried have given me "attempted to call CONS as a function" once I return something.

What way would anyone recommend 'building' the function up to return?  
Is there a way to return a string or list as a function? such as (return (function "((lambda (x) (* x x))")

Subject: Re: Exercise 8  
Posted by jarobinson3 on Thu, 27 Oct 2016 18:48:33 GMT  
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Just go through the a's and d's and apply the corresponding operation (in the correct order).