Dashboard > Functional Programming > Introduction > Filter Array					Badge Progress	Points: 190	0.00 Rank: 3230
Filter A	Array 📕						
Problem	Submissions	Leaderboard	Discussions				
-	ed to write a function wit	-	are less than a specified valuethod signature for the langu		-		-
Input Format							
	ains the delimiter X . each contain an integer,	which represents the ele	ements of the list/array. You	have to read t	he input to the End-Of-File.		
Output Format							
Print all the integrarray.	ers from the array that a	re less than the given up	oper limit $m{X}$ in value on sepa	rate lines. The	e sequence should be the sa	me as it was in	the original
Constraints							
1 <= B <= 100 For any element, -100 <= X <=	Y in the array, $-100 <= 100$	= <i>Y</i> <= 100					
Note							
The purpose of th	nis challenge is to learn h	ow to write your own in	nplementation of a filter fund	ction. We reco	ommend not using the inbuil	t library functio	n.
Sample Input							
3 10 9 8 2 7 5							
3							
Sample Output							
2 1 0							
Explanation							
2, 1, and 0 are the	e list elements that are le	ess than the $m{X}$ delimiter,	3. They are displayed in the	same order a	s they were in the original li	st.	
Recommended N	Method Signature						
Number Of Par Parameters: Returns: List	<pre>[upper-limit(X) list]</pre>						
For Hackers Usin	g Clojure						
	-		ion marked by underscores)				

(fn[delim lst]_____ For Hackers Using Scala

This will be the outline of your function body (fill in the blank portion marked by underscores):

1 of 2 4/23/17, 1:12 AM

For Hackers Using Haskell

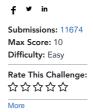
This will be the outline of your function body (fill in the blank portion marked by underscores):

```
f n arr = _____
```

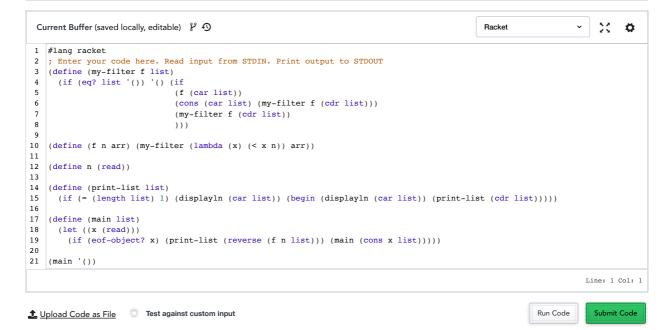
For Hackers Using other Languages

You have to read input from standard input and write output to standard output. Please follow the input/output format mentioned above.

NOTE: You only need to submit the code above after filling in the blanks appropriately. The input and output section will be handled by us. The focus is on writing the correct function.



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2 of 2 4/23/17, 1:12 AM