Problem Bank Style Rules Progress Design Recipes Language Glossarv Discussion Course > 8: Abstraction > Closures > Questions 1-2 Ø Previous Next > **Questions 1-2** □ Bookmark this page Question 1 1/1 point (graded) Recall in the last section we used map to design a function that consumes (listof Image) and rotates each image by 90 degrees. Is the function passed to ${\tt map}$ a closure? C yes no **Explanation** The body of the funtion that we need to pass to map does not refer to a parameter of the function rotate-all-90, so it doesn't have to be defined using local. (define (rotate-all-90 loi) (map rotate-90 loi)) (rotate 90 i)) Show Answers are displayed within the problem Question 2 1/1 point (graded) Consider using map to design a function called rotate-all that consumes (listof Image) and a number n, and rotates each image in the list by n degrees. Is the function passed to ${\tt map}$ a closure? yes C no ~ Explanation The body of the function we need to pass refers to a paramater of the outer function, so it must be defined using <code>local</code>. (define (rotate-all n loi)
(local [(define (rotate-n i) (rotate n i))] (map rotate-n loi))) 0 1 Answers are displayed within the problem Previous Next >

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