Questions 1-2

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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 `map` a closure?

- yes
- no ✔

Explanation
The body of the funtion that we need to pass to map does not refer to a paramater 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))

(define (rotate-90 i)
  (rotate 90 i))
```

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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 `map` a closure?

- yes ✔
- 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 `local`.

```
(define (rotate-all n loi)
  (local [(define (rotate-n i) (rotate n i))]
   (map rotate-n loi)))
```

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