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## Question 1-2

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### Question 1

1/1 point (graded)


Recall that when we designed `arrange-strings` in the last section we wished for functions `sort-strings` and `layout-strings`. The following is a partial function definition for `layout-strings`:

```
;; ListofString -> Image
;; place images above each other in order of list
(check-expect (layout-strings empty) BLANK)
(check-expect (layout-strings (cons S1 (cons S2 empty))))
  (above/align "left"
    (text S1 TEXT-SIZE TEXT-COLOR)
    (text S2 TEXT-SIZE TEXT-COLOR)
    BLANK) )

(define (layout-strings los) BLANK) ;stub
```


Which of the following is the correct function definition for `layout-strings`?

- C

(define (layout-strings los)
 (cond [(empty? los) BLANK]
 [else
 (above (text (first los) TEXT-SIZE TEXT-COLOR)
 (layout-strings (rest los))))]))
- 

(define (layout-strings los)
 (cond [(empty? los) BLANK]
 [else
 (above/align "left"
 (text (first los) TEXT-SIZE TEXT-COLOR)
 (layout-strings (rest los))))]))
- C

(define (layout-strings los)
 (cond [(empty? los) BLANK]
 [else
 (above/align "left"
 (text (first los) TEXT-SIZE TEXT-COLOR)
 BLANK))]))



**Explanation**  
Using the tests as a guide the function body should use `above/align` and keep the natural recursion.

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### Question 2

1/1 point (graded)

After we run the program, we notice that one test in `arrange-strings` is still failing. Are we done working on `layout-strings`?

```
(check-expect (arrange-strings (cons S2 (cons S1 empty)
  (above/align "left"
    (text S1 TEXT-SIZE TEXT-COLOR)
    (text S2 TEXT-SIZE TEXT-COLOR)
    BLANK) ) )
```

Test Results

Actual value



differs from



, the expected value.

yes

 Answer: yes

**Explanation**  
We didn't complete the sorting part of this program, so that test for `arrange-strings` should fail. But since the tests for `layout-strings` are passing we are ready to move on to completing the rest of the program.

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