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Question 1

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Question 1



here is the partial deign of the function juxtapose.



```
;; (listof Image) -> Image
;; juxtapose all images beside each other
(check-expect (juxtapose empty) empty-image)
(check-expect (juxtapose (list (triangle 6 "solid" "yellow")
                               (square 10 "solid" "blue")))
              (beside (triangle 6 "solid" "yellow")
                      (square 10 "solid" "blue")
                      empty-image))

(define (juxtapose loi) empty-image) ;stub
```



Which of the following is the correct function body for juxtapose?

- ☐ (define (juxtapose loi) (foldr beside empty loi))
- ☐ (define (juxtapose loi) (foldr empty beside loi))
- ☒ (define (juxtapose loi) (foldr beside empty-image loi))
- ☐ (define (juxtapose loi) (foldr empty-image beside loi))



Explanation

The images are combined using `beside` and the base case value is `empty-image`

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