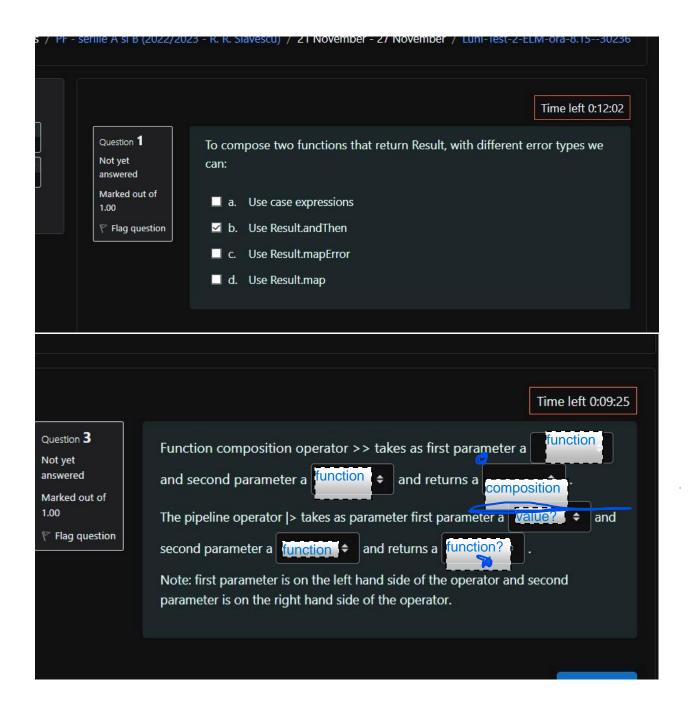
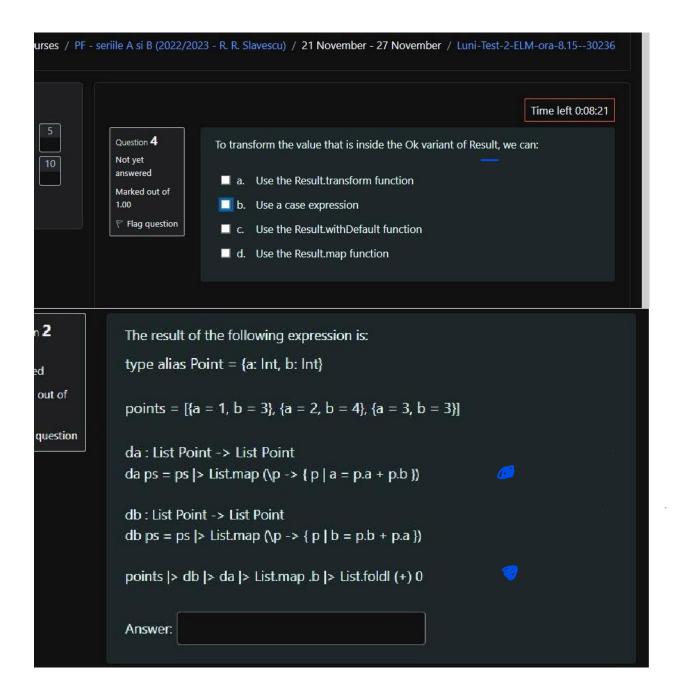


To get the value, the following code snippet

to compose two, function composition operator





Question 6 Given the following definitions: Not yet type CalculationError = FirstNaN | SecondNaN answered divNums : Float -> Float -> Result CalculationError Float Marked out of 1.00 divNums a b = if isNaN a then Flag question Err FirstNaN else if isNaN b then Err SecondNaN else 0k (a / b) If we want to write a function that calls divNums and returns Result String Float, we have the following options: a. Use Result.map ■ b. Use Result.mapError c. Use Result.withDefault d. Use a case expression to transform the error Question 8 Given the following definitions:

Question 8

Not yet answered

Marked out of 1.00

Flag question

Marked over the following definitions:

inc x = x + 1

dec x = x - 1

double x = x * 2

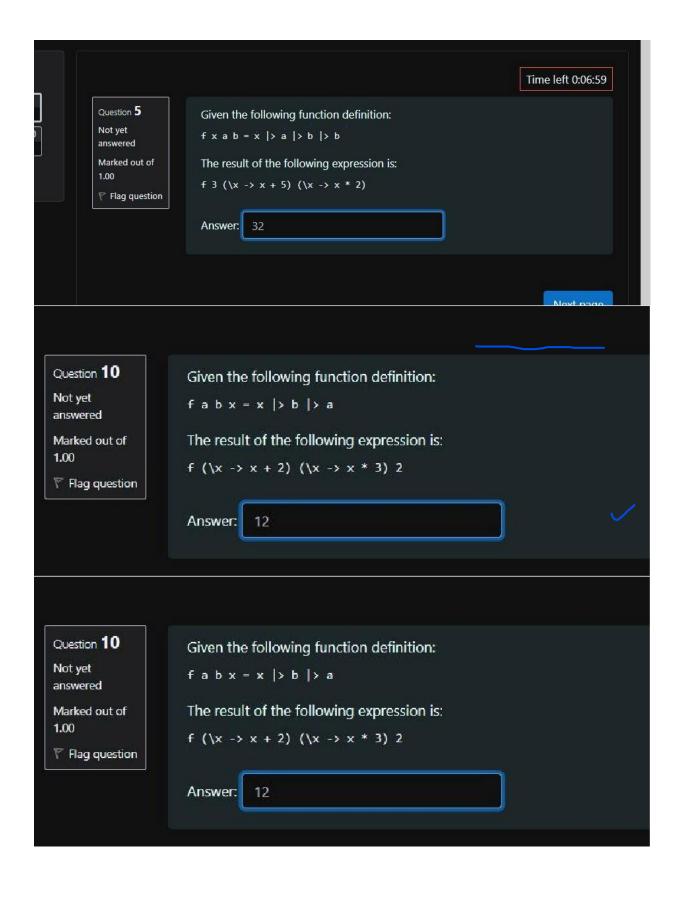
twice f x = f (f x)

What does the expression below evaluate to?

(twice (dec >> double >> inc)) 3

Answer:





Given the following definitions:

$$xs = [2, 1, 3]$$

Select the expression(s) which will produce the following result:

[1, 2, 3]

- ☐ a. List.sort xs
- b. xs |> List.sort |> List.reverse
- ✓ c. List.reverse xs |> List.sort
- ☑ d. List.sort < List.reverse < xs

Given the following function definition:

10

The result of the following expression is:

f 2 (
$$x \rightarrow x * 2$$
) ($x \rightarrow x + 3$)

Answer:

```
The result of the following expression is:
 type alias Point = {a: Int, b: Int}
 points = [{a = 1, b = 3}, {a = 2, b = 4}, {a = 3, b = 3}]
 da: List Point -> List Point
 da ps = ps |> List.map (\p -> { p | a = p.a + p.b })
 db: List Point -> List Point
 db ps = ps > List.map (p -> {p | b = p.b + p.a})
 points |> db |> da |> List.map .b |> List.foldl (+) 0
 Answer:
             16
In the context of functions used for testing HTML, select the functions that belong to the Html.Test.Selectors module
☑ a. tag
✓ b. text
c. class
d. equal
e. has
```

in the context

In the context of Elm web apps, the Msg type represents:

- a. All possible actions that can cause the app to change its state
- b. The messages a users send in chat apps
- c. The state of the app
- d. The difference between two states of the app

