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Finish attempt ...

Question 4

Not yet answered

Marked out of 1.00

Flag question

Match the concepts with their definition.

Test.Html.Selector

Choose...

Test.Html.Query

Choose...

Module which exposes functions related to finding HTML nodes in web app testing.
 Module which exposes predicates related to HTML nodes in web app testing.
 Module which exposes function used for creating custom HTML for testing.

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query: find
selector: assertion (predicate)

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Finish attempt ...

Question 5

Not yet answered

Marked out of 1.00

Flag question

To get the value that is inside the Just variant of Maybe or provide a default value, we can:

☒ a. Use a case expression
☒ b. Use the Maybe.withDefault function
☐ c. Use the Maybe.unwrap function
☐ d. Use an if expression

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Finish attempt ...

Question 6

Not yet answered

Marked out of 1.00

Flag question

Select all the **false** statements:

☒ a. When we define a record, Elm generates its unique accessors that can't be used to access other records
☐ b. Records use structural typing
☒ c. Trying to view the type of an accessor in the REPL will result in an error, because they have a special type
☐ d. To pass an accessor to map or filter, we use the accessor syntax

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Finish attempt ...

Question 7

Not yet answered

Marked out of 1.00

Flag question

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

☐ a. Data which the browser needs to correctly display the app
☒ b. The state of the app
☐ c. The current view
☐ d. Internal data used by the Elm runtime

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Finish attempt ...

Question 10

Not yet answered

Marked out of 1.00

Flag question

Given 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: 9

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Finish attempt ...

$f >> g = g(f)$
 $f << g = f(g)$

inc(double(dec(inc(double(dec(3)))))

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Finish attempt ...

Question 9
Not yet answered
Marked out of 1.00
Flag question

Function composition operator \circ takes as first parameter a and second parameter a and returns a .

The pipeline operator $|>$ takes as parameter first parameter a and second parameter a and returns a .

Note: first parameter is on the left hand side of the operator and second parameter is on the right hand side of the operator.

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→ TEST-2 ELM--din-Lab 5,6,7

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L09-Synopsis

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Finish attempt ...

Question 8
Not yet answered
Marked out of 1.00
Flag question

The result of the following expression is:

```
type alias Point = (x: Int, y: Int)

points = [(x = 3, y = 1), (x = 3, y = 2), (x = 3, y = 5)]

mx : Int -> List Point -> List Point
mx d ps = ps |> List.map (p -> [ p | x = p.x * d - 2 ])

my : Int -> List Point -> List Point
my d ps = ps |> List.map (p -> [ p | y = p.y * d - 1 ])

points |> mx 1 |> my 2 |> List.map y |> List.foldl (+) 0
```

Answer:

Time left 0:03:38

Quiz navigation

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Finish attempt ...

Question 4
Not yet answered
Marked out of 1.00
Flag question

Match the concepts with their definition.

Test.Html.Selector Choose...

Test.Html.Query Choose...

Choose...

Module which exposes functions related to finding HTML nodes in web app testing.

Module which exposes predicates related to HTML nodes in web app testing.

Module which exposes function used for creating custom HTML for testing.

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→ TEST-2 ELM--din-Lab 5,6,7

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L09-Synopsis

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Finish attempt ...

Question 6
Not yet answered
Marked out of 1.00
Flag question

Fill the functions in the following code snippet such that it tests that the view contains 3 h2 elements.

Note: One option can be used multiple times!

```
import Test.Html.Query as Q
import Test.Html.Selector as S
-- ...
View
|>  .fromHtml
|>  .  [  .  "h2" ]
|>  .  (Expect.equal 3)
```

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L09-Synopsis

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Finish attempt ...

Question 7

Not yet answered

Marked out of 1.00

Flag question

Select all the **true** statements:

- ☐ a. To pass an accessor to map or filter, we use the .accessor syntax
- ☐ b. Records use nominal typing
- ☐ c. Trying to view the type of an accessor in the REPL will result in an error, because they have a special type
- ☐ d. We can use the same accessor to access fields that have the same name but are from different record types

◀ TEST-2 ELM--din-Lab 5,6,7

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L09-Synopsis ▶

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Finish attempt ...

Question 9

Not yet answered

Marked out of 1.00

Flag question

Select all the **true** statements:

- ☐ a. Records use structural typing
- ☐ b. We can use the following syntax to compose two accessors: .first.second
- ☐ c. The type of the accessor .a is { r | a : b } -> b
- ☐ d. Trying to write the name of an accessor for a record that doesn't exist will result in an error

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Finish attempt ...

Question 10

Not yet answered

Marked out of 1.00

Flag question

Given the following function definition:

$f\ x\ a\ b = a < | b < | x$

The result of the following expression is:

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

Answer:

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L09-Synopsis ▶

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Finish attempt ...

Question 3

Not yet answered

Marked out of 1.00

Flag question

Given the following definitions:

$xs = [2, 1, 3]$

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

$[1, 2, 3]$

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

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