

Quiz17

Due Apr 1 at 12pm **Points 9** **Questions 9**
Available Mar 27 at 12am - Apr 1 at 12pm **Time Limit 9 Minutes**

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	6 minutes	9 out of 9

❗ Correct answers will be available on Apr 1 at 2pm.

Score for this quiz: 9 out of 9
Submitted Mar 31 at 11:58pm
This attempt took 6 minutes.

Question 1

1 / 1 pts

A higher order function is not a function that

- ☒ receives a list as input
- ☐ returns functions as output
- ☐ receives functions as input

Question 2

1 / 1 pts

What is a curried version of reading this function type:

```
((&&)) :: Bool -> Bool -> Bool
```

☒ && receives a boolean and returns a function from booleans to booleans

☐ && receives two booleans and returns a boolean

☐ && receives a function from booleans to booleans and returns a boolean

Question 3

1 / 1 pts

Which one of the following types is not equal to the rest?

☒ (Int -> Char) -> String

☐ Int -> Char -> String

☐ Int -> (Char -> String)

Question 4

1 / 1 pts

Which one of the following is a function that receives a number and divides it by 7?

☐ (7 `div`)

☒ (`div` 7)

☐ div 7

Question 5

1 / 1 pts

Which one of the following is not a function in Haskell?

☐

(/9)

☐

(*9)

☐

(+9)

☒

(-9)

Question 6

1 / 1 pts

zipWith can be defined in terms of zip, i.e., zip can be used to define zipWith.

☐ True

☒ False

Question 7

1 / 1 pts

Which higher order function can be used to change the order of the arguments of a binary function?

☐ takeWhile

☒ flip

☐ map

Question 8

1 / 1 pts

You can use `map` to create a large list of functions.

☒ True

☐ False

Question 9

1 / 1 pts

takeWhile is a higher order function that accepts a predicate and a list as input, and removes all list items that do not satisfy the predicate.

☐ True

☒ False

Quiz Score: 9 out of 9

Submission Details:	
Time:	6 minutes
Current Score:	9 out of 9
Kept Score:	9 out of 9