Quiz10

- Due Feb 26 at 12pm
- Points 9
- Questions 9
- Available Feb 21 at 12am - Feb 26 at 12pm
- Time Limit 9 Minutes

NoteGPT

Attempt History

	Attempt	Time	Score
LATEST	[Attempt 1](#)	3 minutes	9 out of 9

> ⚠ Correct answers will be available on Feb 26 at 2pm.

Score for this quiz: 9 out of 9

Submitted Feb 25 at 11:14pm

This attempt took 3 minutes.

⠿

Question 1

1 / 1 pts

`:t` can be used in ghci for ...

- ⦿ type checking and type inference
- ○ type annotation
- ○ type inference only
- ○ type checking only

⠿

Question 2

1 / 1 pts

A function receives two integers and returns a character in Haskell. What is its type?

- ○ Int -> Char
- ⦿ Int -> Int -> Char
- ○ [Int] -> Char
- ○ Int^2 -> Char

⠿

Question 3

1 / 1 pts

A function receives a list of strings and returns a list of strings in Haskell. Which one is <u>not</u> this function's type?

- ○ [String] -> [String]

○ [[Char]] -> [[Char]]

○ [[Char]] -> [String]

◉ [Char] -> [String]

⋮

Question 4

1 / 1 pts

When dealing with very large natural numbers, it is preferred to use which numerical type in Haskell?

○ Double

○ Float

○ Int

◉ Integer

⋮

Question 5

1 / 1 pts

Which type class is used for the data that can be serialized into strings?

○ Read

◉ Show

○ Ord

○ Enum

⋮

Question 6

1 / 1 pts

To use values of a type in list ranges, the type should be an instance of which type class?

○ Eq

○ Show

◉ Enum

○ Ord

⋮

Question 7

1 / 1 pts

Functions with non-exhaustive pattern matches are not permitted in Haskell.

○ True

◉ False

⋮

Question 8

1 / 1 pts

When pattern matching on lists, there are only two options: empty list [], and the first item concatenated to the rest of the list (x:xs).

○ True

◉ False

⋮

Question 9

1 / 1 pts

How can we raise an exception in Haskell with message "Invalid Input"?

○ raise "Invalid Input"

◉ error "Invalid Input"

○ throw "Invalid Input"

○ exception "Invalid Input"

Quiz Score: 9 out of 9