Quiz 1

Due Feb 21, 2020 at 10:30am   **Points** 5   **Questions** 5
Available Feb 21, 2020 at 10:15am - Feb 21, 2020 at 10:30am 15 minutes
Time Limit 5 Minutes

Instructions

Please read each question carefully before answering.

Correct answers will be shown at the end of the quiz.

This quiz is no longer available as the course has been concluded.

Attempt History

	Attempt	**Time**	**Score**
LATEST	**Attempt 1**	5 minutes	1 out of 5

Score for this quiz: **1** out of 5
Submitted Feb 21, 2020 at 10:24am
This attempt took 5 minutes.

Question 1	1 / 1 pts

The basic element of the computation in functional programming is the:

  ○ unit

  ○ variable

Correct! ⦿ function

  ○ equality

Question 2	0 / 1 pts

What is reduction?

ou Answered   ⦿ compiling a functional programming code

○ correcting a compilation error

orrect Answer   ○ the process of evaluation

○ the process of thickening and intensifying the flavor of a liquid mixture such as a soup, sauce, wine, or juice by simmering or boiling

Each redex is evaluated for functions step by step in what are called reduction steps.

Question 3   0 / 1 pts

What is the output of the following code:

```
module quiz
import StdEnv
f::Int->Bool
f a = a <> 0
Start= f 5
```

orrect Answer   ○ True

○ 0

ou Answered   ⦿ 1

○ False

5 will be evaluated in the place of `a` in the function, which in turn will be evaluated with `<>` against 0, which will return `True`.

Unanswered **Question 4**   **0 / 1 pts**

Which one of the options below is not a type in Clean?

Correct Answer   ○ Float

                       ○ Bool

                       ○ Real

                       ○ Int

> *There is no* `Float` *or* `Double` *type in Clean. These types are lumped under the* `Real` *type.*

Unanswered **Question 5**   **0 / 1 pts**

What is the output of the code snippet below?

signof x
| x > 0 = 1
| x == 0 = 0
| x < 0 = -1

Start = signof -8

Correct Answer   ○ -1

                       ○ 1

                       ○ Does not compile

                       ○ 0

> *Remember, each case after the $|$ symbol will be evaluated in the order that they are presented.*

Quiz Score: **1** out of 5