

Quiz 7

Due No due date **Points** 5 **Questions** 5

Available Apr 24, 2020 at 10:15am - Apr 24, 2020 at 10:30am 15 minutes

Time Limit 8 Minutes

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

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	3 minutes	1 out of 5

Score for this quiz: 1 out of 5

Submitted Apr 24, 2020 at 10:19am

This attempt took 3 minutes.

Question 1

0 / 1 pts

What is a record in Clean?

- ☐ A bounded discrete type used in lambda functions.
- ☐ A function to record data in the file
- ☐ A collection of variables of different data types under a single name.

Correct Answer

You Answered

- ☒ A keyword to mark(record) important function in code

Question 2

1 / 1 pts

Which one is a valid record declaration in Clean?

- ☐ ::MyRec = {b : Bool, s : String}
- ☐ MyRec :: {b : Bool, s : String}

☐ ::MyRec = {b :: Bool, s :: String};

Correct!

☒ ::MyRec = {b :: Bool, s :: String}

Question 3

0 / 1 pts

What is the output of the following code:

```
::SomeName = { arg1 :: Int
               , arg2 :: Bool
               }
```

```
func:: SomeName -> Int
```

```
func {arg1, arg2}
```

```
| arg2 = arg1
```

```
= arg1 + 1
```

```
Start = func {arg1 = 5, arg2 = False}
```

Correct Answer

☐ 6

☐ False

☐ Compilation error

You Answered

☒ 5

Question 4

0 / 1 pts

What types can be members of record?

☐ Anything as long as they have same type

Correct Answer

☐ Anything

☐ Any discrete type

You Answered

☒ Anything, except Tuples

Question 5

0 / 1 pts

What is the output of the following code:

```
::Rec1 = { arg1 :: Bool  
          , arg2 :: Int  
          }
```

```
::Rec2 = { arg1 :: Rec1  
          , arg2 :: Int  
          }
```

```
func:: Rec2 -> Int  
func {arg1 = a, arg2 = b}  
| b rem 2 == 1 = b  
= a.val2
```

```
Start = func {arg1 = {arg1 = True, arg2 = 5}, arg2 = 6}
```

☐ 6

Correct Answer

☐ Compilation error

You Answered

☒ True☐ 5

Quiz Score: 1 out of 5