CMSC-16100 Honors Introduction to Programming, I Autumn Quarter, 2020

Lecture 5: Type Classes	Home Policies
*Exercise 5.1 Read the documentation on Ord , and then provide a parsimonious instance of Ord for suitably type-constrained instances of Pair .	Lectures Notes
	Piazza

Exercise 5.2 Instead of deriving the default Show instance for Pair, define one that produces the following:

```
> Pair "Hello" 161
( "Hello" , 161 )
```

*Exercise 5.3 Write a reverseTree function for BinaryTree a which creates a mirror-image of the original tree, and verify that

```
> toList (reverseTree tree) == reverse (toList tree)
True
```

Note that the toList function is not in the Prelude, but it is in Data.Foldable, and so you'll need to either

import Data.Foldable

in your source, or

> :m +Data.Foldable

in ghci.

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