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## Software Design Engineer - Step 2 / 2

You can answer using any language you like! Make sure to test your code with the sample tree below.

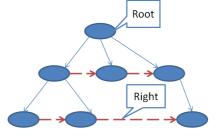
## Code

```
public class Node
{
   public Node[] Children;
   public Node Right;
}
```

## Question

- Each node represents an element of a tree and specifies a list of immediate children.
- The 'Children' property lists all children (in order) but the 'Right' property is set to null.

Suppose you are given the root of a fully populated tree (i.e. a Node called RootNode). Write code to set the 'Right' property so that each node is linked to its right sibling.



## Answer

Next

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