Video 3.5

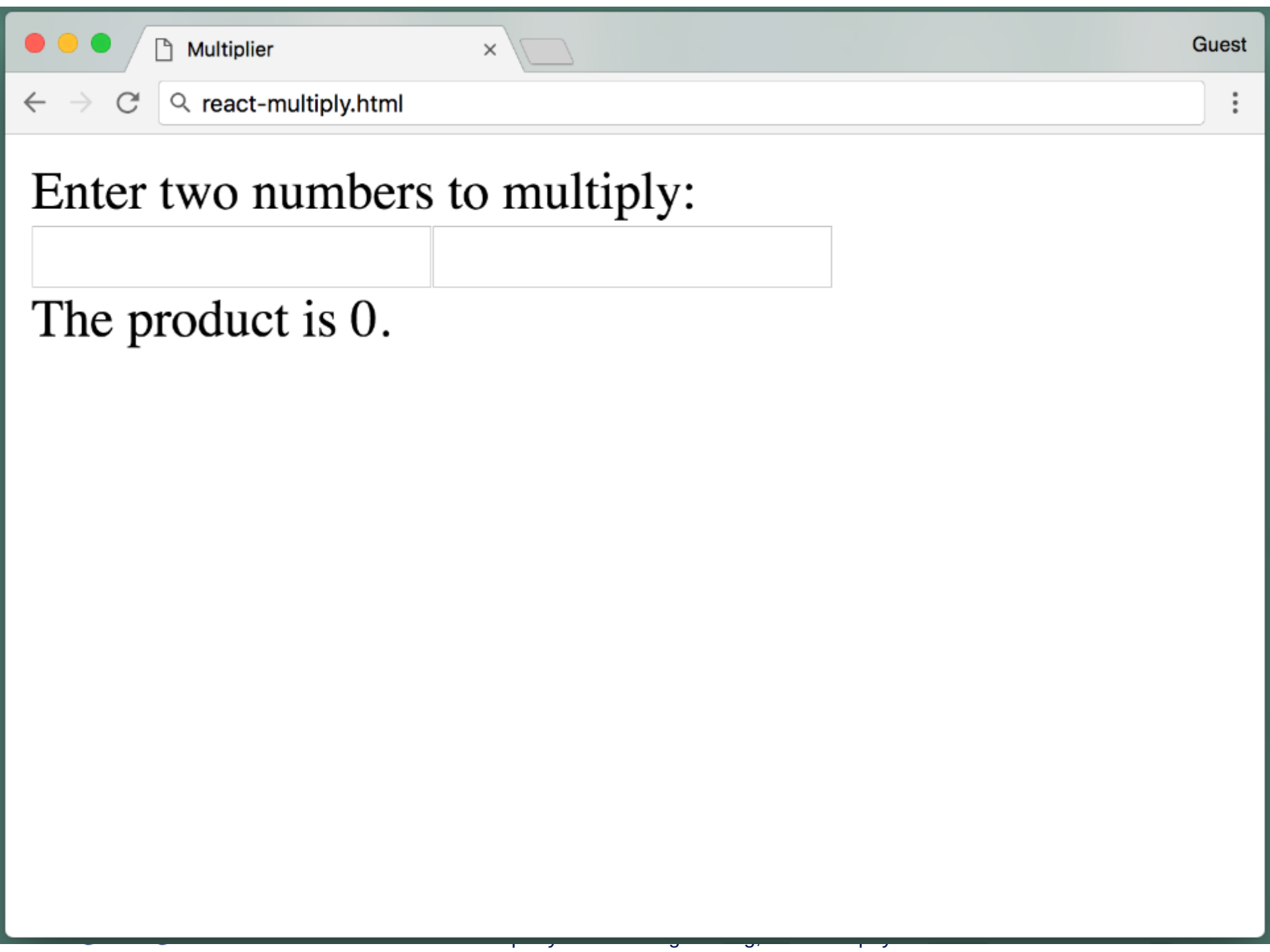
React Component Interaction – part 2

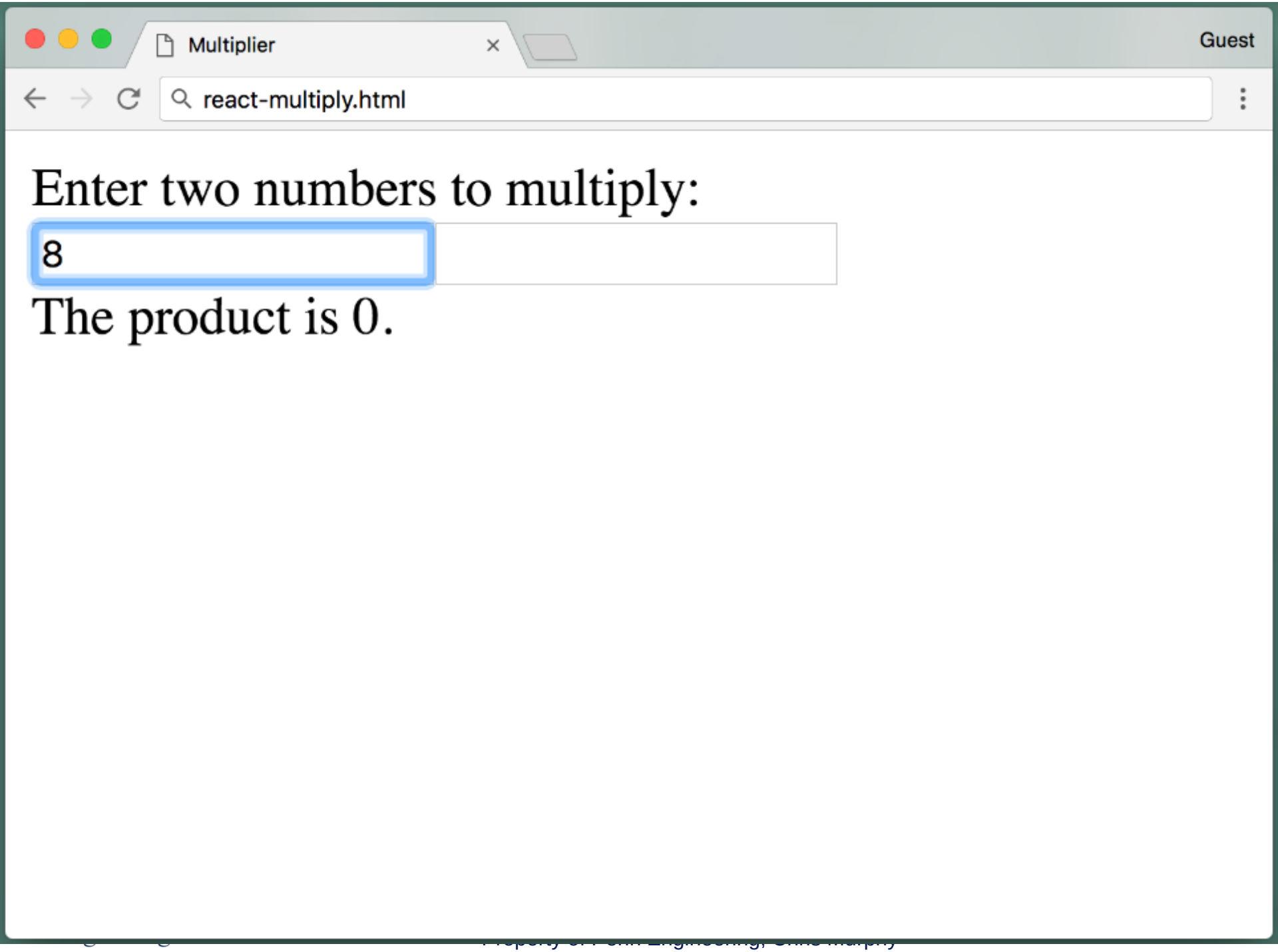
Chris Murphy

Review

- React allows us to create reusable, modularized components that can be combined to form web applications

- React handles re-rendering of components based on the structure of VirtualDOM


Multiplier
Guest
react-multiply.html
Enter two numbers to multiply:
The product is 0.


Multiplier
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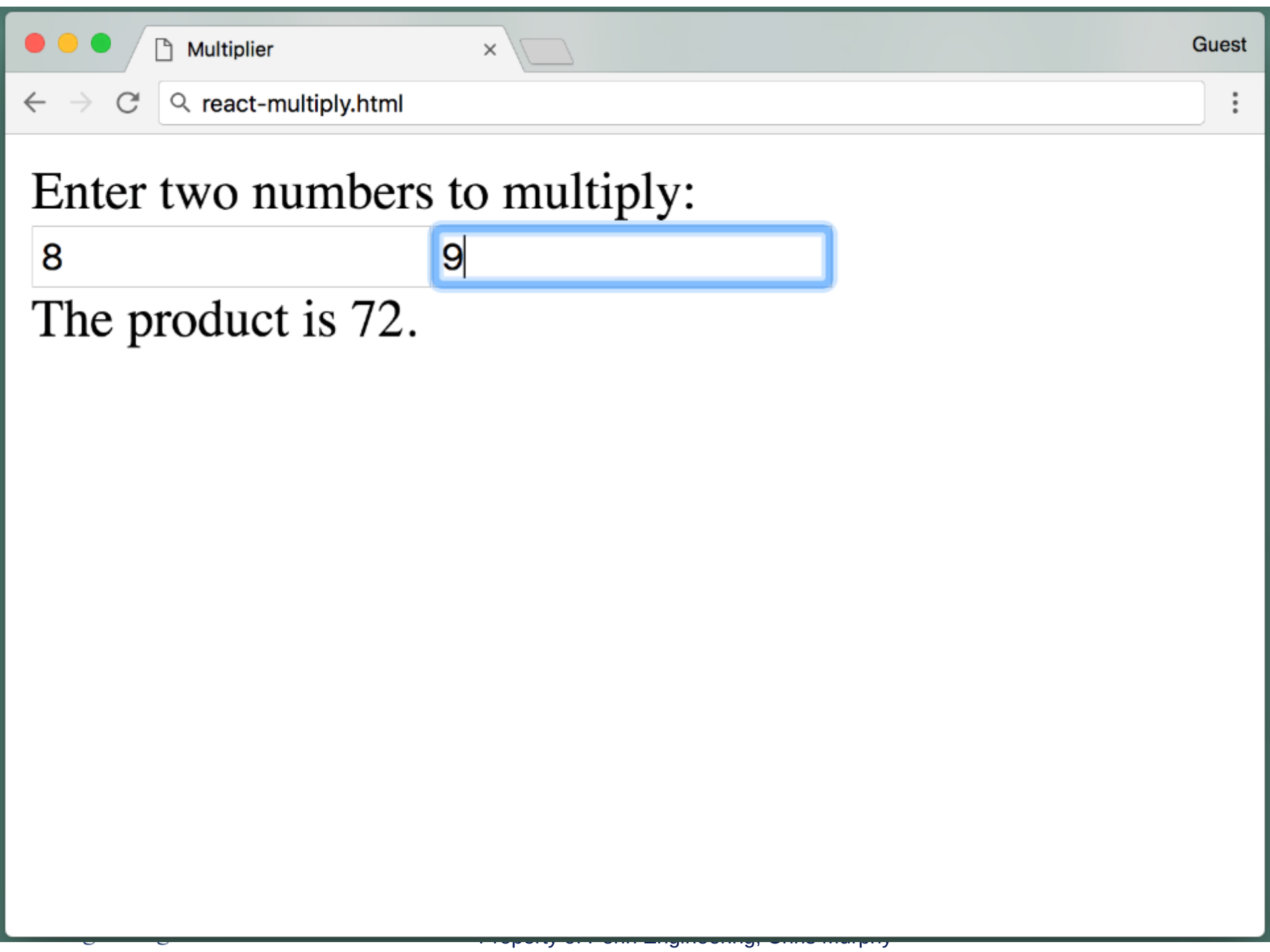
Enter two numbers to multiply:
8
The product is 0.


Multiplier
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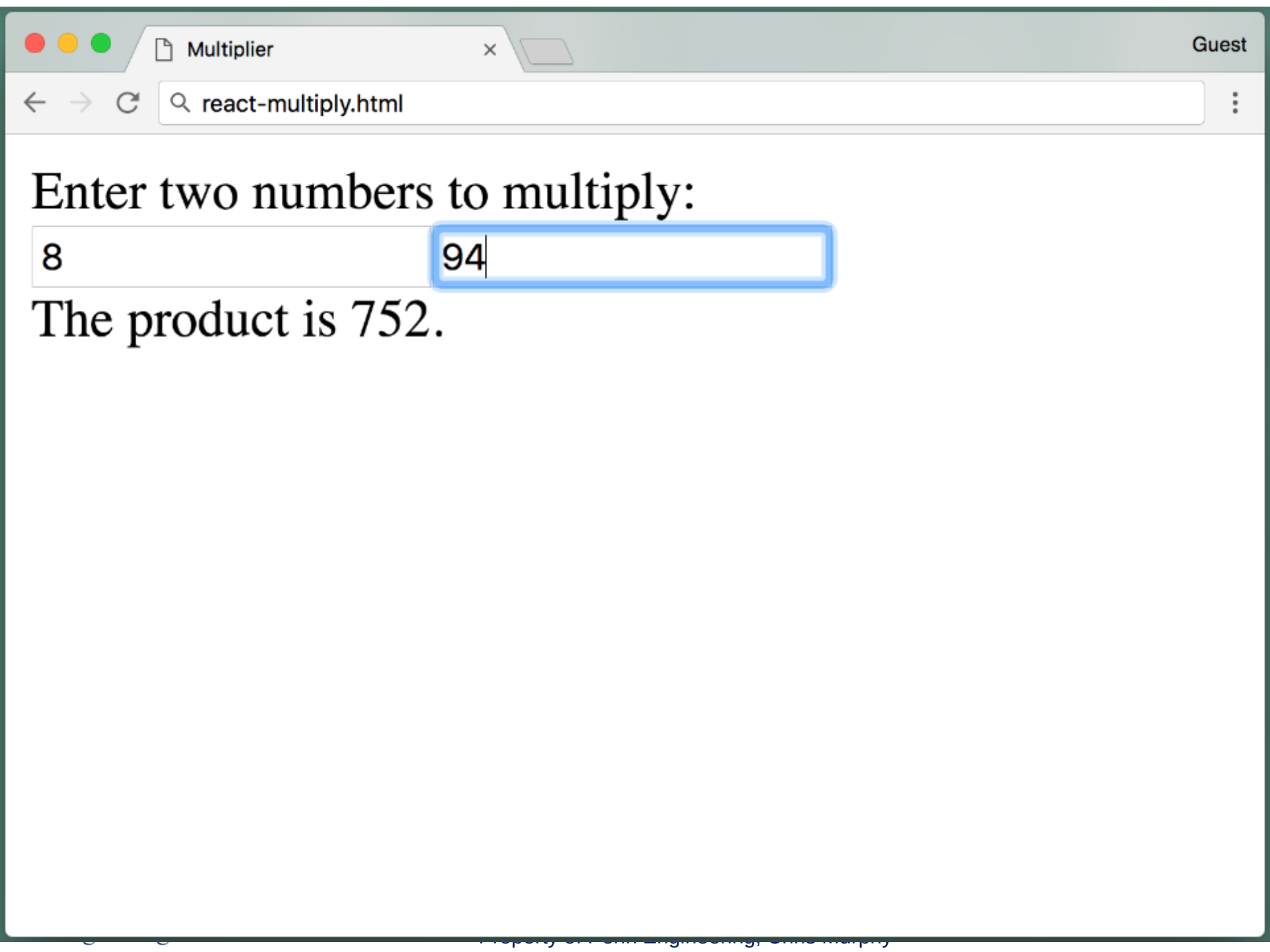
Enter two numbers to multiply:
8
9
The product is 72.


Multiplier
Guest
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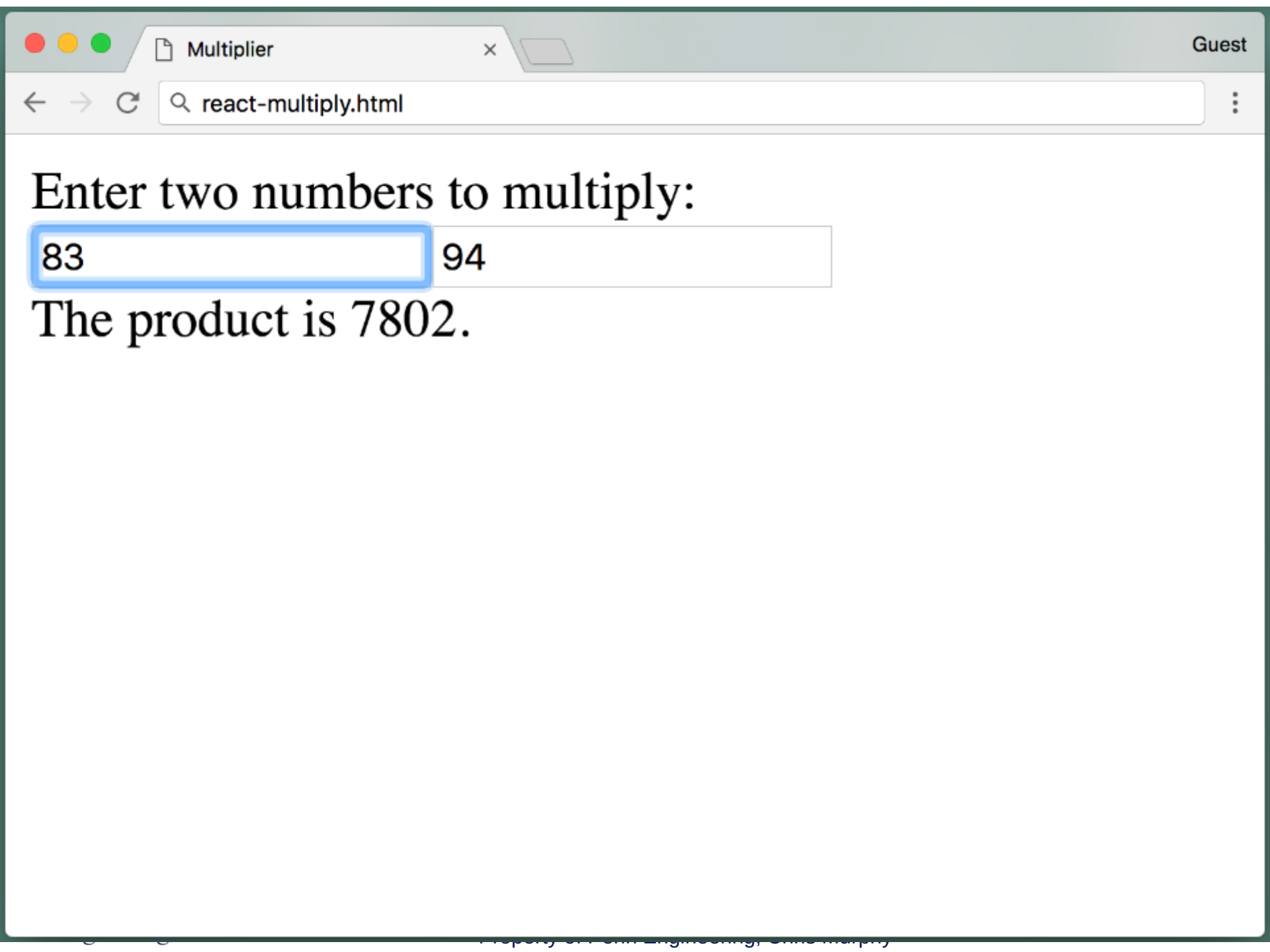
Enter two numbers to multiply:
8
94
The product is 752.


Multiplier
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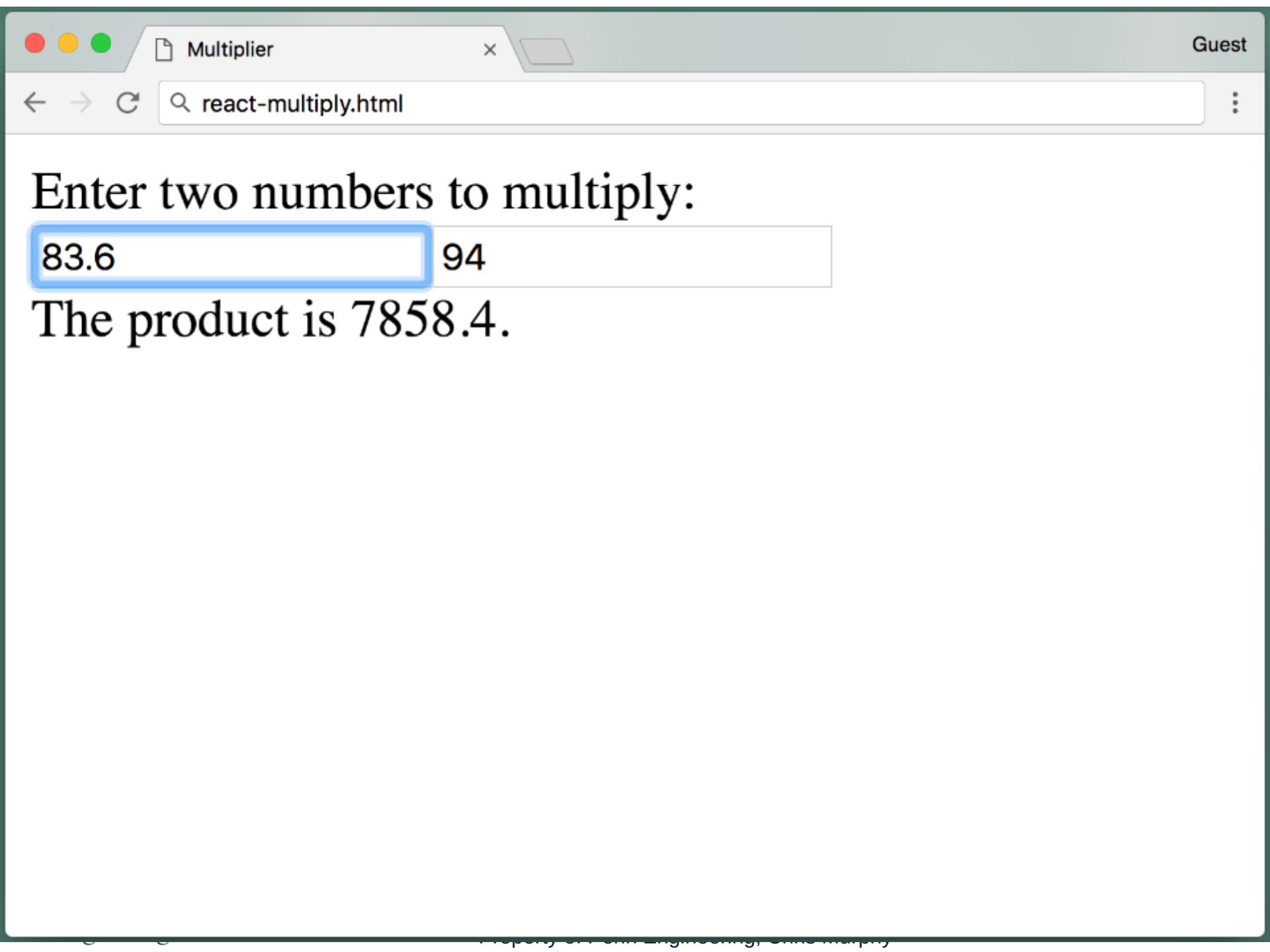
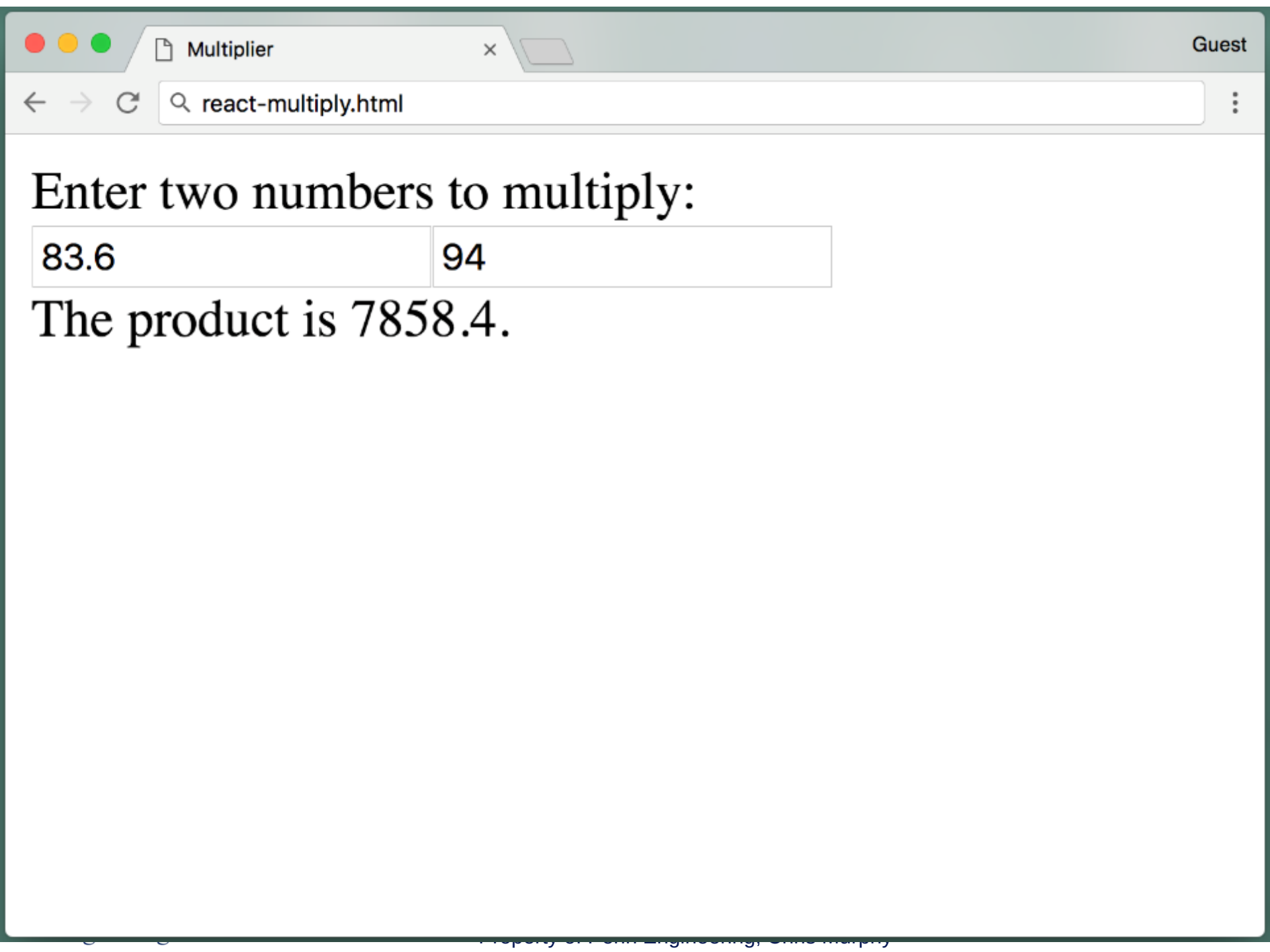
Enter two numbers to multiply:
83
94
The product is 7802.


Multiplier
Guest
react-multiply.html
Enter two numbers to multiply:
83.6
94
The product is 7858.4.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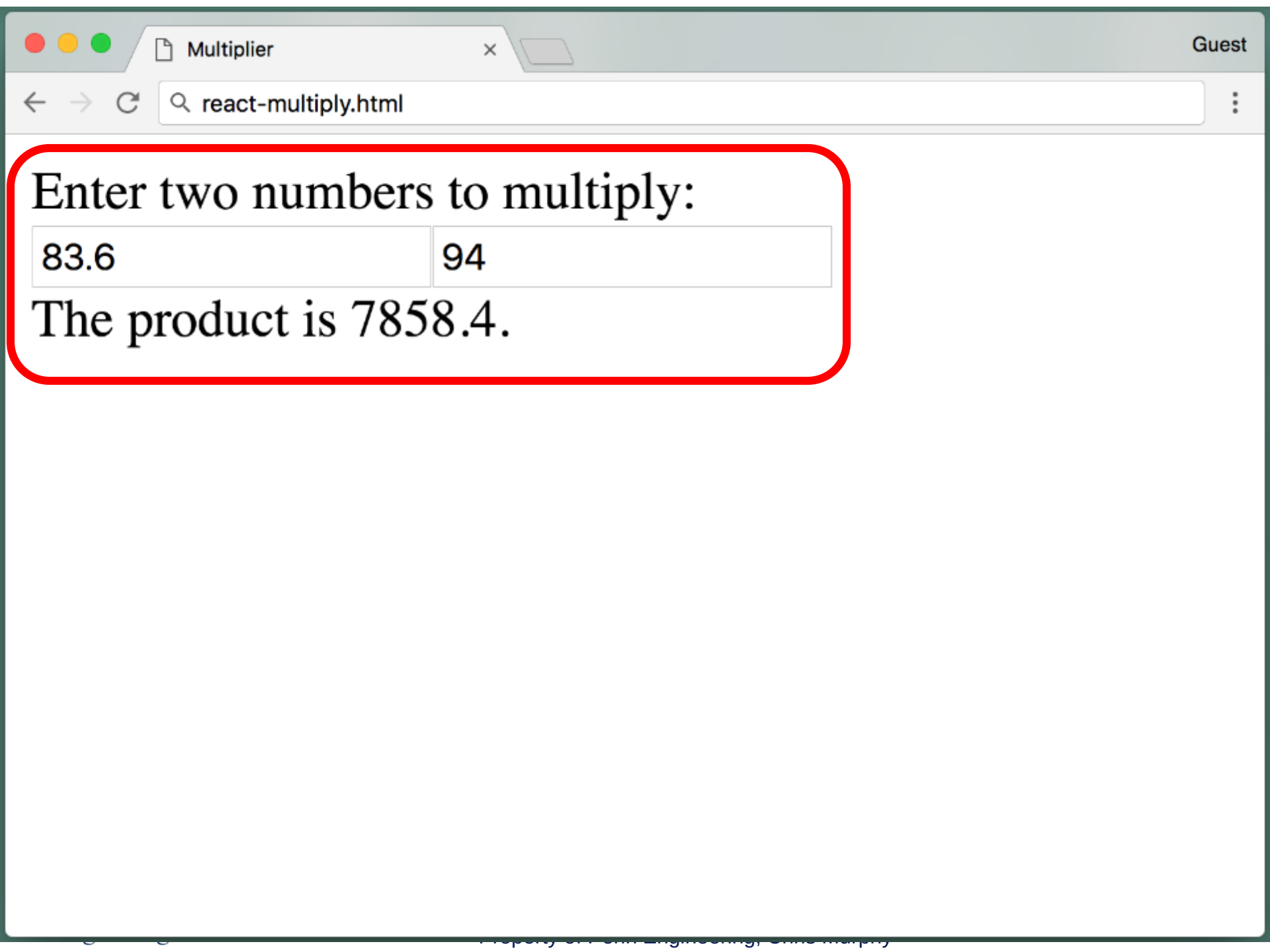
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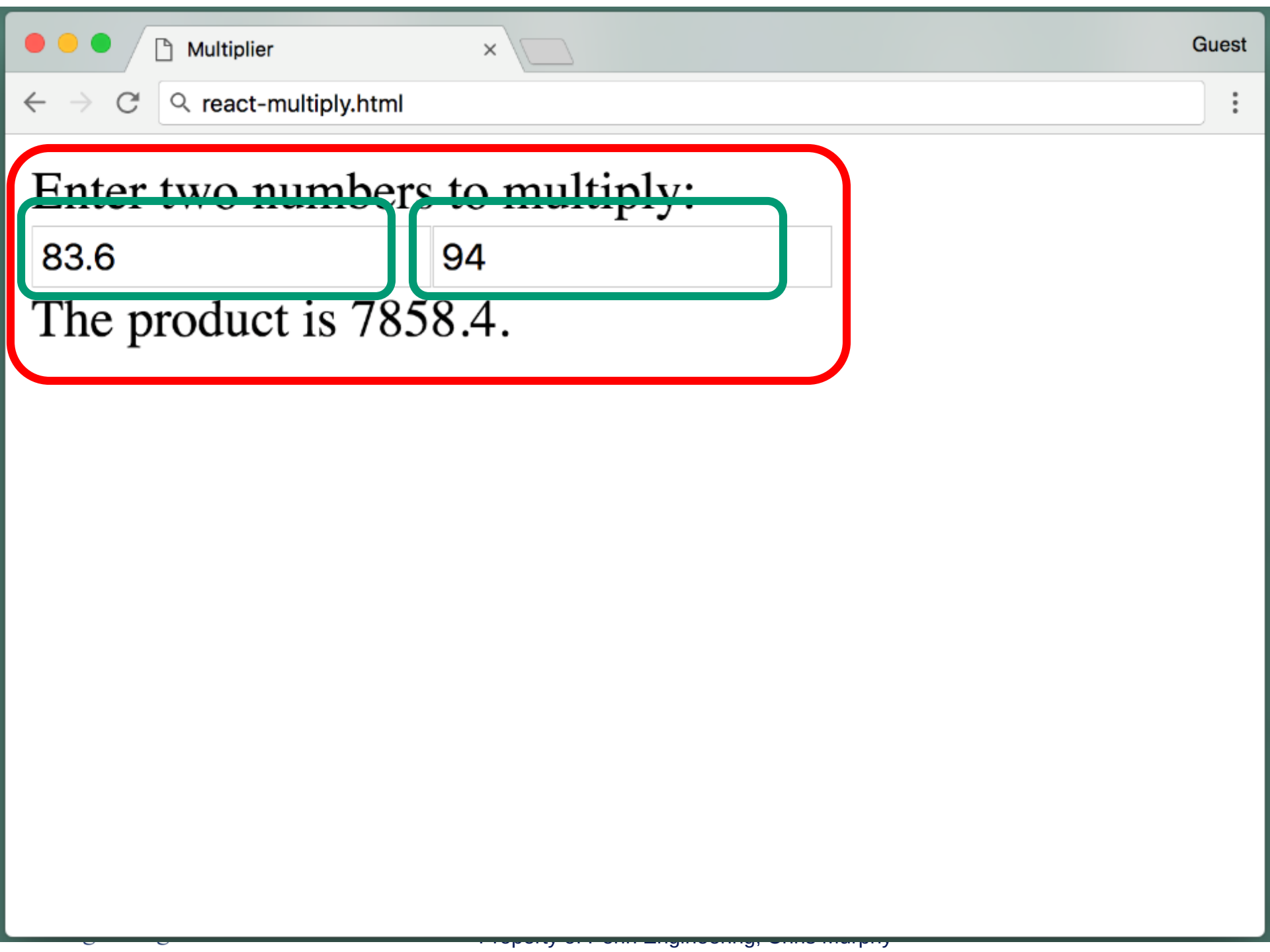
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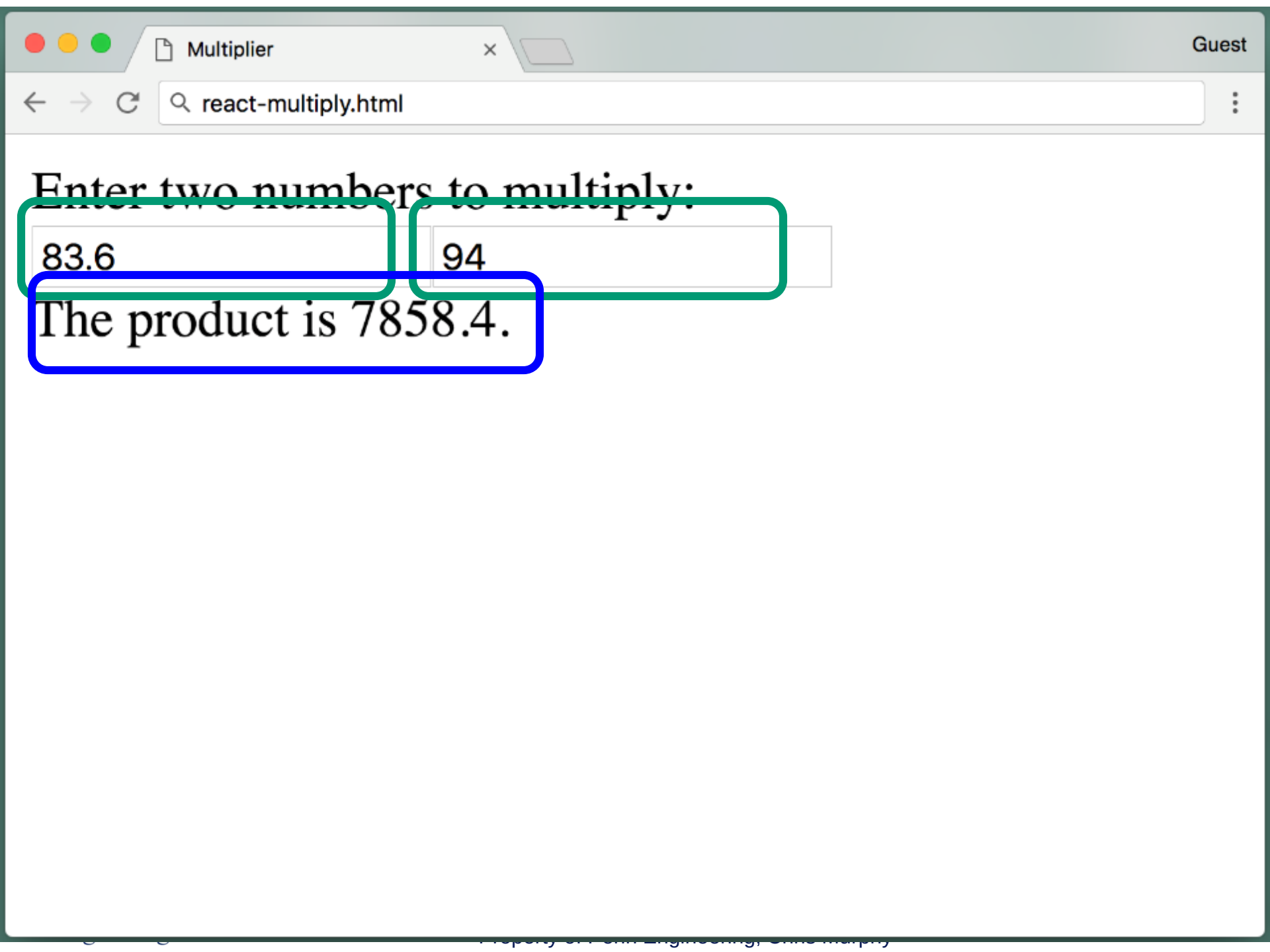
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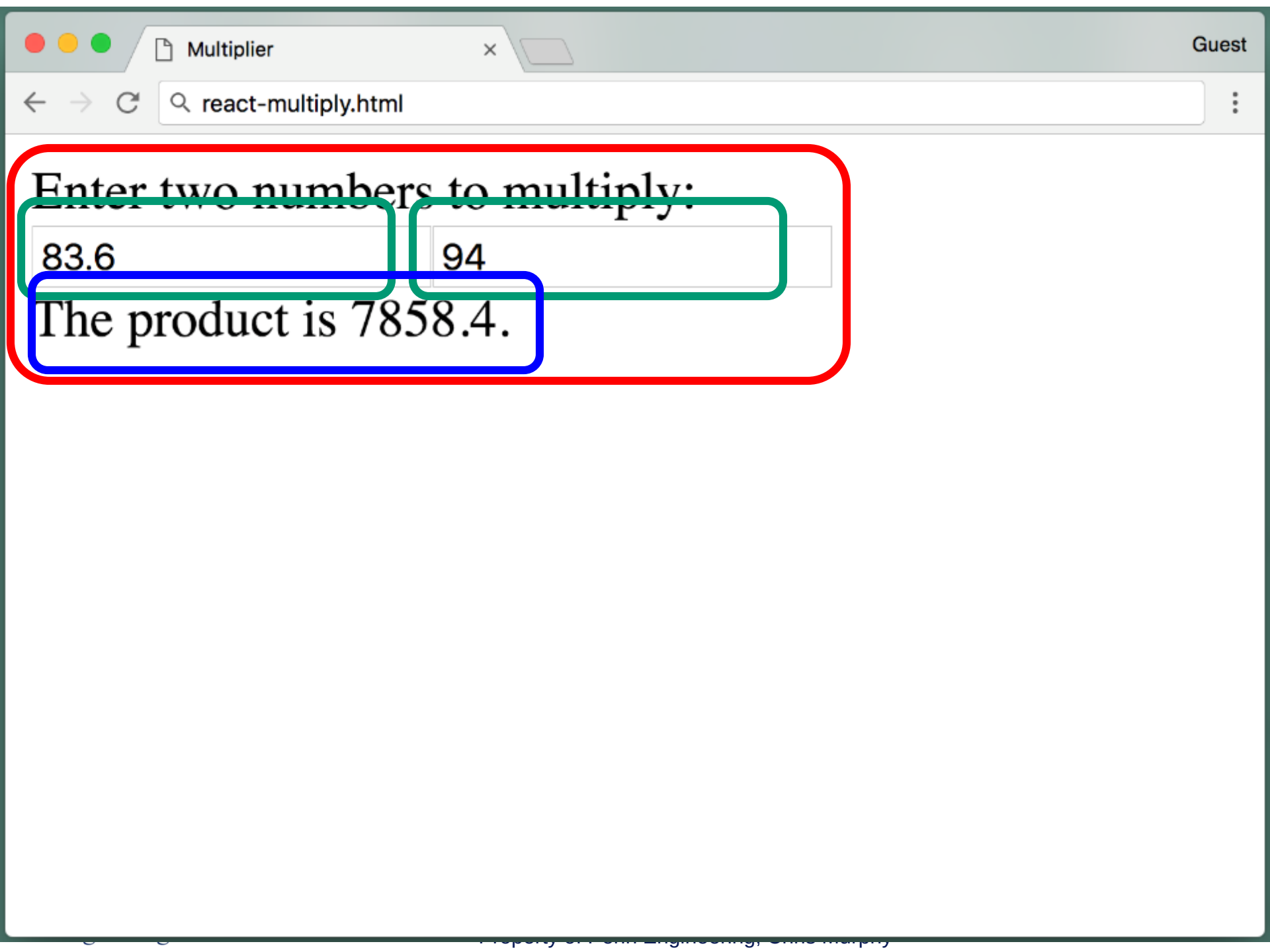
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   super(props);
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render() {
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                      product: this.state.input1 * val } );
   }
 }

. . .
```

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 . . .
    <OutputField product={this.state.product}/>
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    return(
       <div>The product is {this.props.product}.
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Review

- React allows us to create reusable, modularized components that can be combined to form web applications

- Components can communicate with each other via callback methods that are set as props