

## Feedback — Quiz 2

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Thank you. Your submission for this quiz was received.

You submitted this quiz on **Tue 10 Feb 2015 9:37 PM PST**. You got a score of **6.00** out of **6.00**.

### Question 1

In the slidify YAML text. Changing the framework from `io2012` to `shower` does what?

| Your Answer  | Score       | Explanation |
|--|-------------|-------------|
| <input type="radio"/> It changes whether the document is self contained or requires being connected to the internet. |             |             |
| <input type="radio"/> It changes nothing.  |             |             |
| <input type="radio"/> It changes the ability to display mathjax javascript rendering.                                |             |             |
| <input checked="" type="radio"/> It changes the html5 framework thus changing the style of the slides.               | ✓ 1.00      |             |
| Total  | 1.00 / 1.00 |             |

### Question 2

You wrote R code in a slidify document as follows

```
```${r}
fit <- lm(y ~ x1 + x2 + x3)
summary(fit)
```
```

If you want to hide the results of the `summary` statement (yet still have it run) what should you do?

| Your Answer   | Score       | Explanation |
|---|-------------|-------------|
| <input type="radio"/> Comment out the command <code># summary(fit)</code>   |             |             |
| <input type="radio"/> Add a <code>echo = FALSE</code> option in the <code>{r}</code> call of the code chunk                         |             |             |
| <input checked="" type="radio"/> Add a <code>results = 'hide'</code> option in the <code>{r}</code> call of the code chunk          | ✓ 1.00      |             |
| <input type="radio"/> Comment the command as below but also use a bang symbol after the comment, as in <code>#! summary(fit)</code> |             |             |
| Total   | 1.00 / 1.00 |             |

## Question 3

You wrote R code in a slidify document as follows

```
```${r}
fit <- lm(y ~ x1 + x2 + x3)
summary(fit)
```
```

If you want to display the results, but not the actual code, what should you do?

| Your Answer  | Score  | Explanation |
|--|--------|-------------|
| <input type="radio"/> Comment the command, but use a bang symbol after the comment, as in <code>#! summary(fit)</code> |        |             |
| <input type="radio"/> Add a <code>echo = TRUE</code> option in the <code>{r}</code> call of the code chunk             |        |             |
| <input checked="" type="radio"/> Add a <code>echo = FALSE</code> option in the <code>{r}</code> call of the code chunk | ✓ 1.00 |             |

☐ Comment out the command `# summary(fit)`

|       |        |
|-------|--------|
| Total | 1.00 / |
|       | 1.00   |

## Question 4

R studio presentation tool does what?

| Your Answer | Score | Explanation |
|-------------|-------|-------------|
|-------------|-------|-------------|

☐ Creates a presentation that can only be run from within Rstudio.

☒ Creates HTML5 slides using a generalized markdown format having an extension Rpres and creates reproducible presentations by embedding and running the R code from within the presentation document. ✓ 1.00

☐ Creates presentable R code from within presentations. However, it does not actually run the code.

☐ Creates a power point presentation from a generalized markdown format having an extension Rpres.

|       |        |
|-------|--------|
| Total | 1.00 / |
|       | 1.00   |

## Question 5

In Rstudio presenter, if you do not want the code to be evaluated, what option do you need to add to the `{r}` options?

| Your Answer | Score | Explanation |
|-------------|-------|-------------|
|-------------|-------|-------------|

☐ `run = FALSE`

☐ `results = 'hide'`

☐ echo = FALSE☒ eval = FALSE

1.00

Total

1.00 / 1.00

## Question 6

When presenting data analysis to a broad audience, which of the following should be done?

**Your Answer****Score****Explanation**☐ Show every analysis and method that was done.☐ Present results in the chronological order in which it was performed.☒ Explain why each step was necessary.

1.00

☐ Do not include figure captions.

Total

1.00 /  
1.00