

Feedback — Quiz 2

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Thank you. Your submission for this quiz was received.

You submitted this quiz on **Mon 2 Feb 2015 10:57 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 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	
<input type="radio"/> It changes nothing.		
<input type="radio"/> It changes whether the document is self contained or requires being connected to the internet.		
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"/> Add a <code>echo = TRUE</code> option in the <code>{r}</code> call of the code chunk | | |
| <input type="radio"/> Comment out the command <code># summary(fit)</code> | | |
| <input checked="" type="radio"/> Add a <code>echo = FALSE</code> option in the <code>{r}</code> call of the code | ✓ 1.00 | |

chunk

☐ Comment the command, but use a bang symbol after the comment, as in `#! summary(fit)`

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

Question 4

R studio presentation tool does what?

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

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

☐ 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 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 |
|-------------|-------|-------------|
|-------------|-------|-------------|

☒ `eval = FALSE` ✓ 1.00

☐ `results = 'hide'`

☐ `echo = FALSE`

☐ `run = FALSE`

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 |
|---|----------------|-------------|
| <input type="radio"/> Present results in the chronological order in which it was performed. | | |
| <input type="radio"/> Show every analysis and method that was done. | | |
| <input type="radio"/> Do not include figure captions. | | |
| <input checked="" type="radio"/> Explain why each step was necessary. | ✓ 1.00 | |
| Total | 1.00 /
1.00 | |