**Quiz 2**

Thank you. Your submission for this quiz was received.

You submitted this quiz on **Fri 12 Dec 2014 4:40 AM EST**. 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** |
| It changes nothing. |  |  |  |
| It changes whether the document is self contained or requires being connected to the internet. |  |  |  |
| It changes the ability to display mathjax javascript rendering. |  |  |  |
| It changes the html5 framework thus changing the style of the slides. | Correct | 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** |
| Comment the command as below but also use a bang symbol after the comment, as in #! summary(fit) |  |  |  |
| Add a echo = FALSE option in the {r} call of the code chunk |  |  |  |
| Add a results = 'hide' option in the {r} call of the code chunk | Correct | 1.00 |  |
| Comment out the command # summary(fit) |  |  |  |
| 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** |
| Comment out the command # summary(fit) |  |  |  |
| Add a echo = TRUE option in the {r} call of the code chunk |  |  |  |
| Comment the command, but use a bang symbol after the comment, as in #! summary(fit) |  |  |  |
| Add a echo = FALSE option in the {r} call of the code chunk | Correct | 1.00 |  |
| 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 power point presentation from a generalized markdown format having an extension Rpres. |  |  |  |
| Creates a presentation that can only be run from within Rstudio. |  |  |  |
| Creates HTML5 slides using a generalized markdown format having an extention Rpres and creates reproducible presentations by embedding and running the R code from within the presentation document. | Correct | 1.00 |  |
| 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** |
| results = 'hide' |  |  |  |
| echo = FALSE |  |  |  |
| run = FALSE |  |  |  |
| eval = FALSE | Correct | 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** |
| Present results in the chronological order in which it was performed. |  |  |  |
| Do not include figure captions. |  |  |  |
| Show every analysis and method that was done. |  |  |  |
| Summarize the problem first. | Correct | 1.00 |  |
| Total |  | 1.00 / 1.00 |  |