Developoing Data Products: Quiz 2

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Question 1

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

- It changes the ability to display mathjax javascript rendering.
- It changes nothing.
- ***It changes the html5 framework thus changing the style of the slides.***
- It changes whether the document is self contained or requires being connected to the internet.

Solution

- ***It changes the html5 framework thus changing the style of the slides.***

Question 2

You wrote R code in a slidify document as follows (within a R chunk)

```
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?

- 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***
- Comment out the command # summary(fit)

Solution

- ***Add a results = 'hide' option in the {r} call of the code chunk***

Question 3

You wrote R code in a slidify document as follows (within a R chunk)

```
fit <- lm(y ~ x1 + x2 + x3)
summary(fit)
```

- Comment out the command # summary(fit)
- ***Add a echo = FALSE option in the {r} call of the code chunk***
- 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)

Answer

- ***Add a echo = FALSE option in the {r} call of the code chunk***

Question 4

R studio presentation tool does what?

- Creates a presentation that can only be run from within Rstudio
- Creates a power point presentation from a generalized markdown format having an extension Rpres

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

Answer

- ***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.***

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?

- ***eval = FALSE***
- run = FALSE
- echo = FALSE
- results = 'hide'

Solution

- ***eval = FALSE***

Question 5

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

- ***Make the figure axes readable.***
- Do not include figure captions.
- Present results in the chronological order in which it was performed.
- Show every analysis and method that was done.

Solution

- ***Make the figure axes readable.***