Coursera - Developing Data Products – Quiz 2

Question 1

Which of the following are absolutely necessary for creating a functioning shiny app? (Check all that apply)

*What is rmarkdown? (Check all that apply.)

A simplified format that, when interpreted, incorporates your R analysis into your document. A form of LaTeX typesetting. *A format that can be interpreted into markdown (which is a simplified markup language).* A simplified XML format that can be interpreted into R.

Answer:

A simplified format that, when interpreted, incorporates your R analysis into your document. A format that can be interpreted into markdown (which is a simplified markup language).

Question 2

In rmarkdown presentations, in the options for code chunks, what command prevents the code from being repeated before results in the final interpreted document?

- eval = FALSE
- echo = FALSE
- cache = FALSE
- comment = FALSE

Answer:

- echo = FALSE

Question 3

In rmarkdown presentations, in the options for code chunks, what prevents the code from being interpreted?

- eval = FALSE
- run = FALSE
- cache = FALSE
- eval = NULL

Answer:

- eval = FALSE

Question 4

What is leaflet? (Check all that apply.)

- An R package interface to the javascript library of the same name
- A tool for reproducible documents
- An R package for creating 3D rendered isomaps
- A javascript lirary for creating interactive maps

Answer:

- An R package interface to the javascript library of the same name
- A javascript lirary for creating interactive maps

Question 5

The R command

```
df %>% leaflet() %>% addTiles()
```

is equivalent to what? (Check all that apply)

Answer

```
addTiles(leaflet(df))

leaflet() %>% addTiles()
```

Question 6

If I want to add popup icons to my leaflet map in R, I should use.

- addTiles
- addMarkers
- dplyr
- leaflet

Answer:

- addMarkers