

Skip to Main Content



SEARCH IN COURSE

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Darwin Tacubanza



**coursera**

1. [Data Analysis with R Programming](#)



2. [Module 5](#)



3. Weekly challenge 5

< [Previous](#) [Next](#) >

≡ **Item Navigation**

**Develop documentation and reports in RStudio**

**Create R Markdown documents**

**Understand code chunks and exports**

**Weekly challenge 5**



**Reading:** ReadingGlossary: Terms and definitions

Duration: 5 minutes5 min



Quiz: Weekly challenge 5

8 questions

Course wrap-up

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# Weekly challenge 5

Quiz40 minutes • 40 min

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Weekly challenge 5

Graded Quiz. • 40 min

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1.

Question 1

Your team already uses R. Why might they benefit from adopting R Markdown? Select all that apply.

0.75 / 1 point



R Markdown makes it easy to reproduce an analysis.



Correct



R Markdown allows adding code to slide presentations.



This should not be selected

Review [the video introducing R Markdown](#).



R Markdown performs analysis without writing code.



R Markdown allows exporting reports that document your analysis.



Correct

2.

Question 2

A data analyst wants to change the default file format that gets exported by the Knit button in RStudio. Where should they change the output format?

1 / 1 point

☐☐

In the Contents menu

☒☐

In the YAML metadata

☐☐

In a code chunk

☐☐

In markdown text

☒

Correct

3.

Question 3

Which code snippet implements the correct syntax for writing a piece of hyperlinked text in markdown?

1 / 1 point

☒☐

`[link](www.coursera.com )`

☐☐

`>link-www.cousera.com<`

☐☐

`link**www.coursera.com`

☐☐

`(link)[www.coursera.com]`

☒

Correct

4.

Question 4

What is the purpose of the Knit button in R Studio?

1 / 1 point

☐☐

It combines multiple .rmd files into a single file.

☐☐

It creates a new .rmd file.

☐☐

It imports the content from a .rmd file.

☒☐

It exports the .rmd file to another document type.

☒

Correct

5.

Question 5

A data analyst inputs asterisks before a word or phrase in R Markdown. How will this appear in the document?

1 / 1 point

☐☐

As inline code

☐☐

As a numerical list

☒☐

As bullet points

☐☐

As a code chunk



Correct

6.

Question 6

A data analyst is working in a .rmd file and comes across the text ````{r analysis}`.

What is the purpose of the text “analysis”?

1 / 1 point

☐☐

It changes the way the code gets exported

☐☐

It runs the code in analysis mode



It is a label for the code chunk



It alters the output file format of Knit



**Correct**

**7.**

Question 7

A data analyst adds specific characters before and after their code chunk to mark where the data item begins and ends in the .rmd file. What are these characters called?

**1 / 1 point**



Backticks



Delimiters



Markdown



Syntax



**Correct**

8.

Question 8

Fill in the blank: If an analyst creates the same kind of document over and over or customizes the appearance of a final report, they can use \_\_\_\_\_ to save them time.

1 / 1 point



a template



a filter



a code chunk



an .rmd file



Correct