✓ **Congratulations! You passed!**

TO PASS 80% or higher

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Weekly challenge 5

LATEST SUBMISSION GRADE

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1. A data analyst wants to create a shareable report of their analysis with documentation of their process and notes explaining their code to stakeholders. What tool can they use to generate this?

1 / 1 point

- ⦿ R Markdown
- ◯ Code chunks
- ◯ Dashboards
- ◯ Filters

✓ **Correct**
R Markdown is a file format for making dynamic documents with R. R Markdown documents can be used to save, organize, and document code; create a record of your cleaning process; and generate reports with executable code for stakeholders.

2. A data analyst wants to export their R Markdown notebook as a text document. What are the text document formats they can use to share their R Markdown notebook? Select all that apply.

1 / 1 point

- ☑ HTML

✓ **Correct**
R Markdown notebooks can be converted into HTML, PDF, and Word documents, slide presentations, and dashboards.

- ☐ Notepad
- ☑ Word

✓ **Correct**
R Markdown notebooks can be converted into HTML, PDF, and Word documents, slide presentations, and dashboards.

- ☑ PDF

✓ **Correct**
R Markdown notebooks can be converted into HTML, PDF, and Word documents, slide presentations, and dashboards.

3. A data analyst wants to change their header to be one font size smaller. What should they add to their markdown syntax?

1 / 1 point

- ◯ Double space
- ◯ Backtick
- ⦿ Hashtag
- ◯ Exclamation mark

✓ **Correct**
Hashtags can be used to change the font size of headers. The more hashtags you add, the smaller the header.

4. Fill in the blank: A data analyst includes _____ in their R Markdown notebook so that they can refer to it directly in their explanation of their analysis.

1 / 1 point

- ◯ YAML
- ⦿ inline code
- ◯ markdown
- ◯ documentation

✓ **Correct**

Inline code is code that can be inserted directly into a .rmd file.

5. What symbol can be used to add bullet points in R Markdown? **1 / 1 point**

- ⦿ Asterisks
- ◯ Brackets
- ◯ Exclamation marks
- ◯ Backticks

✓ **Correct**
Asterisks can be used to add bullet points to an .rmd file. Hyphens can also be used.

6. A data analyst includes a code chunk in their .rmd file. What does this allow other users to do? Select all that apply. **1 / 1 point**

☑ Execute code directly from the .rmd file

✓ **Correct**
Code added to an .rmd file is usually referred to as a code chunk. Code chunks allow users to execute, modify, and copy R code from within the .rmd file.

☑ Copy code directly from the .rmd file

✓ **Correct**
Code added to an .rmd file is usually referred to as a code chunk. Code chunks allow users to execute, modify, and copy R code from within the .rmd file.

☐ Undo original project code directly from the .rdm file

☑ Modify code directly from the .rmd file

✓ **Correct**
Code added to an .rmd file is usually referred to as a code chunk. Code chunks allow users to execute, modify, and copy R code from within the .rmd file.

7. A data analyst is inserting a line of code directly into their .rmd file. What will they use to mark the beginning and end of the code? **1 / 1 point**

- ◯ Markdown
- ◯ Asterisks
- ◯ Hashtags
- ⦿ Delimiters

✓ **Correct**
A delimiter is a character that indicates the beginning or end of a data item.

8. Why would a data analyst create a template of their .rmd file? Select all that apply. **1 / 1 point**

☐ To create an interactive notebook

☐ To prevent other users from editing the file

☑ To save time when creating the same kind of document

✓ **Correct**
If an analyst creates the same kind of document over and over or customizes the appearance of a final report, a template can save them time.

☑ To customize the appearance of a final report

✓ **Correct**
If an analyst creates the same kind of document over and over or customizes the appearance of a final report, a template can save them time.