

✔ Congratulations! You passed!

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1. A data analyst wants to create documentation for their cleaning process so other analysts on their team can recreate this process. What tool can help them create this shareable report?

1 / 1 point

- ☐ Dashboards
- ☐ Inline code
- ☐ Code chunks
- ☒ R Markdown

✔ Correct

R Markdown is a great tool for documenting your analysis at any stage. 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.

☒ Word

✔ Correct

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

☐ Notepad

☒ 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

- ☐ Backtick
- ☐ Double space
- ☐ Exclamation mark
- ☒ Hashtag

✔ 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: _____ code is code that can be inserted directly into a .rmd file.

1 / 1 point

- ☒ Inline
- ☐ Markdown
- ☐ Executable
- ☐ YAML

✔ Correct

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

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 bullet points
- ☐ As a numerical list
- ☐ As a code chunk

✔ Correct

Asterisks can be used to add bullet points to an .rmd file.

6. A data analyst adds a section of executable code to their .rmd file so users can execute it and generate the correct output. What is this section of code called?

1 / 1 point

- ☐ YAML
- ☐ Documentation
- ☐ Data plot
- ☒ Code chunk

✔ Correct

Code added to a .rmd file is usually referred to as a code chunk. Code chunks allow users to execute 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
- ☐ Hashtags
- ☐ Asterisks
- ☒ Delimiters

✔ **Correct**

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

8. A data analyst who works with R creates a weekly sales report by remaking their .rmd file and converting it to a report. What can they do to streamline this process?

1 / 1 point

- ☐ Create an R notebook
- ☐ Knit their .rmd file
- ☒ Create a template
- ☐ Convert their .rmd file

✔ **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.