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coursera

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



2. [Module 1](#)



3. [Weekly challenge 1](#)

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

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8 questions

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1.

Question 1

Fill in the blank: _____ are the words and symbols you use to write instructions for computers.

1 / 1 point



Programming languages



Variable languages



Syntax languages



Code languages



Correct

2.

Question 2

What are the benefits of using a programming language for data analysis? Select all that apply.

1 / 1 point



They save time cleaning data.



Correct



They store steps of your analysis for future use.



Correct



It does not require data cleaning



They have no specific syntax.

3.

Question 3

Fill in the blank: _____ code is freely available and may be modified and shared by the people who use it.

1 / 1 point



Open-ended



Open-source



Open-access



Open-syntax



Correct

4.

Question 4

For what reasons do many data analysts choose to use R? Select all that apply.

1 / 1 point



R is a closed source programming language.



R can create high quality visualizations.



Correct



R can quickly process lots of data.



Correct



R is a data-centric programming language.



Correct

5.

Question 5

A data analyst is searching for a single tool that will allow them to query massive amounts of data, reproduce their analysis, and create world-class visuals. Which of the following tools is the best option for them?

1 / 1 point



The R programming language



A dashboard



SQL



A database



Correct

6.

Question 6

RStudio's integrated development environment includes which of the following? Select all that apply.

1 / 1 point



A console for executing commands



Correct



An area to manage loaded data



Correct



A viewer for playing videos



An editor for writing code



Correct

7.

Question 7

A data analyst writes the code `summary(penguins)` in order to display a summary of the penguins dataset. Where in RStudio can the analyst execute the code? Select all that apply.

1 / 1 point



Files tab



Source editor pane



Correct



Environment pane



R console pane



Correct

8.

Question 8

R users share custom solutions they have developed for data problems. Where can you find this information in RStudio?

1 / 1 point



History tab



Environment tab



R console



Packages tab



Correct