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SEARCH IN COURSE



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coursera

1. Data Analysis with R Programming



2. Module 1



3. Weekly challenge 1

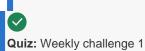


The exciting world of programming Programming as a data analyst Learn programming using RStudio Weekly challenge 1



Reading: ReadingGlossary: Terms and definitions





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8 questions

Weekly challenge 1

Quiz40 minutes • 40 min

Review Learning Objectives



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Graded Quiz. • 40 min

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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
\circ
0
Variable languages
\circ
0
Syntax languages
\circ
0
Code languages
\odot
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
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
0
0
Open-ended
Open-source

0
Open-access
0
Open-syntax
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.
\bigcirc
Correct
R can quickly process lots of data.
Correct
⊠R is a data-centric programming language.
To a data contro 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
O O A dashboard
O O SQL
O O A database
Correct

6.

Question 6

 \odot

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
7.Question 7A 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
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
O O History tab
0
Environment tab
\circ
C R console
Packages tab



Correct