← Back Weekly challenge 1
Graded Quiz • 40 min

The exciting world of programming Programming as a data analyst Learn programming using RStudio Weekly challenge 1	received 1 Week Wachaillenge 1 higher	to next item	
Reading: Glossary: Terms and definitions 5 min Quiz: Weekly challenge 1	1. A data analyst is searching for a tool that will allow them to communicate instructions that a computer can run. What tool should they use?	1/1 point	
Quiz: Weekly challenge 1 8 questions	Submit your assignment Analytics Due Jun 25, 11:59 PM +08 Attempts 3 every 24 hours Programming language		Try again
	 Statistics Algebra	Your grade 100%	View Feedback We keep your highest score
	2. What are the benefits of using a programming language for data analysis? Select all that apply.	1/1 point	
	☐ It does not require data cleaning☐ They have no specific syntax.		
	They store steps of your analysis for future use.		
	⊘ Correct		
	They save time cleaning data.		
	⊘ Correct		
	3. A data analyst wants to use a programming language that they can modify. What type of programming language should they use?Console-based	1/1 point	
	O Data-centric		
	Open-source		
	Community-oriented		
	⊘ Correct		
	4. Which of the following statements about the R programming language are correct? Select all that apply.	1/1 point	
	✓ It can process large amounts of data		
	⊘ Correct		
	☐ It makes analysts spend more time cleaning data and less time analyzing		
	It can create world-class visualizations		
	⊘ Correct		
	☐ It relies on spreadsheet interfaces to clean and manipulate data		
	5. A data analyst is searching for a tool that gives them the most power to customize the visualizations they use in their analysis. What tool should they use?	1/1 point	
	O The Discount of the Control of the		
	The R Programming language Tableau		
	○ SQL		
	⊘ Correct		
	6. What is a type of application that brings together all the tools a data analyst may want to use in a single place?Database	1/1 point	
	○ Spreadsheet		
	O Dashboard		
	Integrated development environment		
	⊘ Correct		
	7. A data analyst wants to write a large R script instead of running single R commands. Where should they write their code in RStudio?	1/1 point	
	○ R console		
	○ Files tab		
	Environment tabSource editor		
	8. A data analyst is working with spreadsheet data. The analyst imports the data from the spreadsheet into RStudio.	1/1 point	
	Where in RStudio can the analyst find the imported data?		
	R console pane Environment pane		
	Source editor pane		
	O Plots tab		
	⊘ Correct		