

- ▶ Welcome!
- ▶ About this course
- ▶ Module 1 - R basics
- ▶ Module 2 - Data structures in R
- ▶ Module 3 - R programming fundamentals
- ▼ **Module 4 - Working with data in R**

Learning Objectives

Reading CSV, Excel, and Built-in Datasets (4:35)

Reading Text (.txt) files in R (2:40)

Writing and Saving to files in R (3:15)

Lab - Importing Data in R

Graded Review Questions

Review Questions



- ▶ Module 5 - Strings and Dates in R
- ▶ Course Summary
- ▶ Final Exam
- ▶ Course Survey and Feedback
- ▶ Completion Certificate

Graded Review Questions Instructions

1. Time allowed: **Unlimited**

- We encourage you to go back and review the materials to find the right answer
- Please remember that the Review Questions are worth 50% of your final mark.

2. Attempts per question:

- One attempt - For True/False questions
- Two attempts - For any question other than True/False


3. Clicking the "**Final Check**" button when it appears, means your submission is **FINAL**. You will **NOT** be able to resubmit your answer for that question ever again

4. Check your grades in the course at any time by clicking on the "Progress" tab

REVIEW QUESTION 1 (1/1 point)

What does CSV stand for, when talking about tabular data files?

☐ Column-sorted values

☒ Comma-separated values 

☐ Commonly-spaced values

☐ Column-separated values

☐ None of the above

You have used 2 of 2 submissions

REVIEW QUESTION 2 (1/1 point)

Which of the following are true?

☒ `read.csv()` can be used to read in CSV files

☒ You need to install libraries, such as the "readxl" library, to read Excel files into R

☒ You can load specified datasets or list the available datasets using `data()`

☒ You can write to a variety of filetypes, including .txt, .csv, .xls, .xlsx

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You have used 2 of 2 submissions

REVIEW QUESTION 3 (1/1 point)

To get the number of characters in a character vector, `char_vec`, what function can you use?

☒ `nchar(char_vec)`

☐ `numberOfCharacters[char_vec]`

☐ `char_vec.nchar()`

☐ `length(char_vec)`



You have used 2 of 2 submissions