Your grade: 100%
Your latest: 100%•Your highest: 100%•To pass you need at least 100%. We keep your highest score.

⟩ Activity Overview

Earlier, you learned that a data frame is a collection of columns containing data, similar to a spreadsheet or SQL table. Data frames are one of the basic tools you will use to
in R. You can create data frames manually, or from different data sources. In this activity, you will create and use data frames in R.
By the time you complete this activity, you will be able to create data frames with the `data.frame()` function to summarize and organize data in R, which will help you better
data.
Follow the instructions to complete each step of the activity. Then answer the questions at the end of the activity before going to the next course item.

⟩ Step 1: Work in RStudio or RStudio Desktop

To start, log into your RStudio (Posit) Cloud account. Open the project you will work on in the activity with this link⤢, which opens in a new tab. If you haven't gone through t
already, at the top right portion of the screen you will see a "red stamp" indicating this project as a Temporary Copy. Click on the adjacent button, Save a Permanent Copy, ar
will be saved in your main dashboard for use with future lessons. Once that is completed, navigate to the file explorer in the bottom right and click on the following: Course 7
Lesson2_Dataframe.Rmd.
If you have trouble finding the correct activity, check out this step-by-step guide⤢ on how to navigate in RStudio (Posit) Cloud. Make sure to select the correct R markdown
other Rmd files will be used in different activities.
If you are using RStudio Desktop, you can download the Rmd file and the data for this activity directly here:

📎 Lesson2_Dataframe
RMD File

You can also find the Rmd file with the solutions for this activity here:

📎 Lesson2_Dataframe_Solutions
RMD File

Carefully read the instructions in the comments of the Rmd file and complete each step. Some steps may be as simple as running pre-written code, while others may require
your own functions. After you finish the steps in the Rmd file, return here to confirm that your work is complete.

⟩ Step 2: Complete the activity

Carefully read the instructions in the comments of the .Rmd file and complete each step. Some steps may be as simple as running pre-written code, while others may require
your own functions. After you finish the steps in the .Rmd file, return here to confirm that your work is complete.

1.Which summary functions can you use to preview data frames in R? Select all that apply.

☑ `head()`

⊘ Correct

☑ `glimpse()`

⊘ Correct

☑ `str()`

⊘ Correct

☐ `mutate()`