1. Which package do you need to install before reading an Excel file in R?

1 / 1 point

○ readExcel

○ No package is needed. This functionality is built into R.

⦿ readxl

○ readxlsx

✓ **Correct**
You must install the readxl package before reading Excel files.

2. What is the purpose of the **readLines()** function?

1 / 1 point

⦿ Reads each text line (ending with a line break) in a text file and returns a character vector.

○ Reads each text line (with a line break) in a text file and returns a character variable.

○ Reads each text line (with a line break) in a text file and returns a data frame.

○ Reads each text line (ending with a line break) in a text file and returns a character factor.

✓ **Correct**
The **readLines()** function creates a character vector, containing one item for each of the lines in the file.

3. Which data structure is more suitable to be exported into a text file rather than a .csv or Excel file?

1 / 1 point

⦿ String or characters

○ Matrices

○ Data frames

○ Datasets

✓ **Correct**
A string or characters are a data structure that is most suitable for exporting to a simple text file.

4. Complete the sentence: _____ is a communication protocol for fetching web resources for clients from servers on the Internet.

1 / 1 point

- ⦿ HTTP

- ◯ REST

- ◯ TCP

- ◯ DNS

✓ **Correct**
   HTTP is probably the most used communication protocol for fetching web resources for clients from servers on the Internet.

5. Complete the sentence: In an HTML page, if the <head> and <body> nodes have the same parent, <html>, they are said to be _____ to each other.

1 / 1 point

- ⦿ Sibling nodes

- ◯ Child nodes

- ◯ Root nodes

- ◯ Nested nodes

✓ **Correct**
   Two nodes that share the same parent are siblings to each other.