✓ **Congratulations! You passed!**
TO PASS 80% or higher

[Keep Learning]

GRADE
100%

Test your knowledge on R packages

TOTAL POINTS 3

1. When using RStudio, what does the installed.packages() function do?   **1 / 1 point**

    ○ Creates code for analysts to use to edit their packages

    ○ Selects the best packages to use based on an analyst's current needs

    ⦿ Presents a list of packages currently installed in an RStudio session

    ○ Installs all available packages for use in an RStudio session

    > ✓ **Correct**
    > The installed.packages() function shows a list of packages currently installed in an RStudio session. You can then locate the names of the packages and what's needed to use functions from the package.

2. In data analytics, what is CRAN?   **1 / 1 point**

    ○ An R interface that has many of the same functions as RStudio

    ⦿ A commonly used online archive with R packages and other R resources

    ○ A collection of packages that function together to make analysis in R more efficient

    ○ A function for finding packages to use for analysis in RStudio

    > ✓ **Correct**
    > CRAN is a commonly used online archive with R packages and other R resources. CRAN makes sure that the R resources it shares follow the required quality standards and are authentic and valid.

3. What are ggplot2, tidyr, dplyr, and forcats all a part of?   **1 / 1 point**

    ○ A collection of commonly used, CRAN-based data sets

    ○ A list of variables for use in programming in RStudio

    ○ A list of functions that clean data efficiently

    ⦿ A collection of core tidyverse packages

    > ✓ **Correct**
    > The packages ggplot2, tidyr, dplyr, and forcats are part of a collection of eight core tidyverse packages. The other core packages are: tibble, readr, purrr, and stringr.