✓ **Congratulations! You passed!**

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1. Which of the following is True about R language ?   1 / 1 point

   ○ R functions require lots of coding compared to other Data science tools

   ◉ R supports importing of data from different sources like flat files, databases

   ○ R is used for statistical inference and does not support visualization

   ○ R requires installation of additional libraries to handle data analysis

   > ✓ **Correct**
   > Correct! R supports importing of data from different sources like flat files, databases, web, and statistical
   > software such as SPSS and STATA.

2. Which R library is used for machine learning?   1 / 1 point

   ◉ caret

   ○ ggplot

   ○ dplyr

   ○ stringr

   > ✓ **Correct**
   > Correct! Caret is used for machine learning.

3. Which function in ggplot adds a title to the plot?   1 / 1 point

   ○ library

   ○ geom point

   ◉ ggtitle

   ○ ggplot

   > ✓ **Correct**
   > Correct. The ggtitle function adds the title to the plot.

4. Which function is used to specify appropriate names for both axes in a plot?   1 / 1 point

   ○ ggplot

   ○ library

   ◉ xlab and ylab

   ○ geom point

   > ✓ **Correct**
   > Correct. The labs arguments are used to specify appropriate names for both axes in a plot.

5. What is a copy of a repository?   1 / 1 point

   ◉ Fork

   ○ SSH protocol

   ○ Pull request

   ○ Working directory

   > ✓ **Correct**
   > Correct! A fork is a copy of a repository.

6. How does GitHub provide streamline testing and delivery?

1 / 1 point

- ○ With merging
- ◉ With Built-in Continuous Integration (CI) and Continuous Delivery (CD)
- ○ With branching
- ○ With reviewing and including comments

⊘ **Correct**
Correct. GitLab provides streamline testing and delivery with Built-in Continuous Integration (CI) and Continuous Delivery (CD).

7. In GitHub, what is an organization?

1 / 1 point

- ○ A name you must specify for your repository
- ◉ A collection of user accounts that owns repositories
- ○ A path to the code files in a project
- ○ The top level of a repository tree

⊘ **Correct**
Correct! An organization is a collection of user accounts that owns repositories.

8. On which tab in the Repository can you see all the source files?

1 / 1 point

- ○ Pull requests
- ◉ Code
- ○ Projects
- ○ Issues

⊘ **Correct**
Correct! All the source files reside in the Code tab.

9. How do you save changes in the Repository?

1 / 1 point

- ○ Create new file
- ○ Add file
- ◉ Commit changes
- ○ Save changes

⊘ **Correct**
Correct! The "commit changes" is used to save your changes to the repository.

10. Which option enables you to add a file to the Repository from your local machine?

1 / 1 point

- ○ Create new file
- ○ Commit changes
- ◉ Upload files
- ○ New Repository

⊘ **Correct**
Correct. You can upload a file from your local system into the repository, click Add File and choose the Upload files option.