

## ✓ Congratulations! You passed!

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higher

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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 requires installation of additional libraries to handle data analysis
- ☐ R is used for statistical inference and does not support visualization
- ☒ R supports importing of data from different sources like flat files, databases

✓ 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

- ☐ ggplot
- ☐ dplyr
- ☐ stringr
- ☒ caret

✓ Correct

Correct! Caret is used for machine learning.

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

1 / 1 point

- ☒ ggtitle
- ☐ ggplot
- ☐ geom point
- ☐ library

✓ 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

- ☐ library
- ☐ geom point
- ☒ xlab and ylab
- ☐ ggplot

✓ 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

- ☐ Working directory
- ☐ Pull request
- ☐ SSH protocol
- ☒ Fork

✓ 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 reviewing and including comments
- ☐ With branching
- ☒ With Built-in Continuous Integration (CI) and Continuous Delivery (CD)

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

✓ 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

- ☒ Code
- ☐ Pull requests
- ☐ Issues
- ☐ Projects

✓ 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
- ☐ Save changes
- ☒ Commit changes
- ☐ Add file

✓ 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

- ☒ Upload files
- ☐ Create new file
- ☐ Commit changes
- ☐ 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.