

Graded Quiz Week 2

1. Which are the two most used open source tools for data science?

1 point

- ☐ Notepad
- ☒ RStudio
- ☒ Jupyter Notebooks / JupyterLab
- ☒ Spyder
- ☐ VSCode

2. What tool do most R developers use?

1 point

- ☒ RStudio
- ☐ Jupyter Notebooks / JupyterLab

3. What tool do most Python developers use?

1 point

- ☐ RStudio
- ☒ Jupyter Notebooks / JupyterLab

4. True or false? Jupyter Notebooks / JupyterLab support development in R.

1 point

- ☐ True
- ☒ False

5. Which tool unifies documentation, source code and data visualizations into a single document?

1 point

- ☐ Notepad
- ☐ VSCode
- ☒ Jupyter Notebooks / JupyterLab

6. Which command is used to install packages in R?

1 point

- ☐ install("package name")
- ☐ package("package name")
- ☐ install.package("package name")
- ☒ install.packages("package name")

7. Which of the following functions does RStudio provide?

1 point

- ☐ Creating relationships between data tables.
- ☐ Documenting R code applications.
- ☐ Storing data in tables.
- ☒ Editing and execution of R code.

8. True or False: The Jupyter Notebook kernel must be installed on a local server.

1 point

- ☒ True
- ☐ False

9. Which of the following statements about Jupyter Notebook is correct?

1 point

- ☐ Jupyter Notebook is a commercial product of IBM.
- ☐ Jupyter Notebook is only available if installed locally on your computer.
- ☐ Jupyter Notebook provides storage of massive quantities of data in data lakes.
- ☒ Jupyter Notebook supports the Visualization of data in charts.

10. True or false? RStudio supports development in Python.

1 point

- ☒ True
- ☐ False

Spyder wrong,

4. wrong

8. wrong