Graded Quiz

TOTAL POINTS 10

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`

   ⦿ Jupyter Notebooks / JupyterLab

   ○ RStudio

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`

   ○ package("package name")

   ○ install("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.

   ○ Storing data in tables.

   ○ Documenting R code applications.

   ⦿ 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 provides storage of massive quantities of data in data lakes.

○ Jupyter Notebook supports the Visualization of data in charts.

○ Jupyter Notebook is a commercial product of IBM.

○ Jupyter Notebook is only available if installed locally on your computer.

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10. True or false? RStudio supports development in Python.   1 point

● True

○ False

☑ I, **Piyush Sambhi**, understand that submitting work that isn't my own may result in permanent failure of this course or deactivation of my Coursera account.

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