

You are taking "Final Exam" as a timed exam. The timer on the right shows the time remaining in the exam. To receive credit for problems, you must select "Submit" for each problem before you select "End My Exam". [Show Less](#)

End My Exam

0:40:35 [Course](#) [Discussion](#) [Wiki](#) [Progress](#)[Course](#) > [Final Exam](#) > [Final Exam](#) > Final Exam Questions

&lt; Previous



Next &gt;

## Final Exam Questions

[Bookmark this page](#)

### Question 1

0/1 point (graded)

Which are the three most used languages for data science? (Select all that apply.)

☒ Java☒ R☐ Scala☒ Python☐ SQL

Submit

You have used 2 of 2 attempts

✖ Incorrect (0/1 point)

### Question 2

1/1 point (graded)

Which of these is a database query language?

☒ SQL☐ Python☐ Julia☐ All of the Above

Submit

You have used 1 of 2 attempts

 Save

✔ Correct (1/1 point)

### Question 3

1/1 point (graded)

Is it possible to use machine learning within a web browser with Javascript?

☐ No☒ Yes

Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

#### Question 4

1/1 point (graded)

Which of these is not a machine learning or deep learning library for Python?

☐ Scikit-learn

☐ PyTorch

☐ Keras

☒ NumPy



Submit

You have used 1 of 2 attempts

 Save

✓ Correct (1/1 point)

#### Question 5

1/1 point (graded)

Comma Separated Values (CSV) is a commonly used format to store:

☒ Tabular data

☐ Hierarchical or network data

☐ All of the above



Submit

You have used 2 of 2 attempts

✓ Correct (1/1 point)

#### Question 6

1/1 point (graded)

Classification models can be used to determine whether:

☐ an image contains a dog

☐ a video contains a specific sound

☐ an email is likely spam

☒ All of the above



Submit

You have used 2 of 2 attempts

✓ Correct (1/1 point)

#### Question 7

1/1 point (graded)

Generally speaking, which type of model is used to predict a numerical value, such as the potential sales price of a used car?

☐ Classification model

☒ Regression model

☐ Clustering model



Submit

You have used 1 of 2 attempts

Save

✓ Correct (1/1 point)

### Question 8

1/1 point (graded)

Fill in the blank: \_\_\_\_\_ is the heart of every organization.

☐ The cloud

☒ Data

☐ Integration

☐ Open source



Submit

You have used 1 of 2 attempts

Save

✓ Correct (1/1 point)

### Question 9

1/1 point (graded)

What does the "BI" in BI Tools stand for?

☐ Build Information

☒ Business Intelligence

☐ Build Integration

☐ Business Integration



Submit

You have used 1 of 2 attempts

Save

✓ Correct (1/1 point)

### Question 10

1/1 point (graded)

Which of the following are true about Data Asset Management?

☐ To be done effectively data must be versioned and annotated with meta data.

☐ A crucial part of data science at the enterprise level.

☐ Also known as data governance.

☒ All of the above



Submit

You have used 1 of 2 attempts

Save

✓ Correct (1/1 point)

### Question 11

1/1 point (graded)

Which are the two most used open source tools for data science? (Select all that apply.)

☐ Notepad

☒ RStudio

☒ Jupyter Notebooks / JupyterLab

☐ Spyder

☐ VSCode



Submit

You have used 1 of 2 attempts

Save

✓ Correct (1/1 point)

### Question 12

0/1 point (graded)

What tool do most R developers use?

☒ Jupyter Notebooks / JupyterLab

☐ RStudio



Submit

You have used 1 of 1 attempt

✗ Incorrect (0/1 point)

### Question 13

1/1 point (graded)

What tool do most Python developers use?

☒ Jupyter Notebooks / JupyterLab

☐ RStudio



Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

### Question 14

1/1 point (graded)

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

☒ True

☐ False



Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

### Question 15

1/1 point (graded)

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

☐ Notepad

☐ VSCode

☒ Jupyter Notebooks / JupyterLab



Submit

You have used 1 of 2 attempts

 Save

✓ Correct (1/1 point)

### Question 16

1/1 point (graded)

Which command is used to install packages in R?

☐ install.package("package name")

☐ install("package name")

☐ package("package name")

☒ install.packages("package name")



Submit

You have used 1 of 2 attempts

 Save

✓ Correct (1/1 point)

### Question 17

1/1 point (graded)

Which of the following functions does RStudio provide?

☐ Documenting R code applications.

☐ Storing data in tables.

☐ Creating relationships between data tables.

☒ Editing and execution of R code.



Submit

You have used 1 of 2 attempts

 Save

✓ Correct (1/1 point)

### Question 18

1/1 point (graded)

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

☐ True

☒ False



Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

### Question 19

1/1 point (graded)

Which of the following statements about Jupyter Notebooks is correct?

☐ Jupyter Notebooks are only available if installed locally on your computer.

☒ Jupyter Notebooks support the Visualization of data in charts.

☐ Jupyter Notebooks are a commercial product of IBM.

☐ Jupyter Notebooks provide storage of massive quantities of data in data lakes.



Submit

You have used 2 of 2 attempts

✓ Correct (1/1 point)

### Question 20

1/1 point (graded)

True or false? R studio supports development in Python.

☒ True

☐ False



Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

### Question 21

1/1 point (graded)

Which feature in Watson Studio helps to keep track of and discover relevant Machine Learning assets?

☒ Watson Knowledge Catalog

☐ AutoAI

☐ Modeler Flows

☐ OpenScale

☐ All of the above



Submit

✓ Correct (1/1 point)

### Question 22

1/1 point (graded)

Fill in the blank: If you'd like to schedule a notebook in Watson Studio to run at a different time you can create a(n) \_\_\_\_\_.

☐ API

☐ markdown cell

☒ job

☐ asset



Submit

You have used 1 of 2 attempts

Save

✓ Correct (1/1 point)

### Question 23

1/1 point (graded)

Fill in the blank: In the \_\_\_\_\_ tab you can define the hardware size and software configuration for the runtime associated with Watson Studio tools such as Notebook.

☐ settings

☐ assets

☒ environments

☐ overview



Submit

You have used 1 of 2 attempts

Save

✓ Correct (1/1 point)

### Question 24

1/1 point (graded)

Fill in the blank: It's a best practice to remove or replace \_\_\_\_\_ before publishing to GitHub.

☒ credentials

☐ charts

☐ markdown text

☐ code cells



Submit

You have used 2 of 2 attempts

✓ Correct (1/1 point)

END OF EXAM

[< Previous](#) [Next >](#)



