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Practice Quiz - Languages

Practice Quiz • 18 min



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Practice Quiz - Languages

Total points 6

1. Which of the following statements is true?

1 / 1 point

- ☐ Python is the most popular language in data science.
- ☐ 80% of data scientists worldwide use Python.
- ☐ Python is useful for AI, machine learning, web development, and IoT.
- ☐ Keras, Scikit-learn, Matplotlib, Pandas, and TensorFlow are all Python libraries
- ☒ All of the above



Correct

2. Which of the following are SQL databases? (Select all that apply.)

1 / 1 point

☒ Oracle

✓ Correct

☒ MySQL

✓ Correct

☐ MongoDB

☒ PostgreSQL

✓ Correct

☐ CouchDB

☒ MariaDB

✓ Correct

3. Which statements are true about Open Source and Free Software? (Select all that apply.)

1 / 1 point

- ☐ Free Software and Open Source can be used interchangeably.
- ☒ Free Software can always be run, studied, modified and redistributed with or without changes.

✓ Correct

- ☒ Most of Free Software licenses also qualify for Open Source.

✓ Correct

- ☒ Open Source Software can be modified without sharing the modified source code depending on the Open Source license.

✓ Correct

4. Is the following statement true or false: R integrates well with other computer languages like C++, Java, C, .Net and Python.

1 / 1 point

- ☒ True
- ☐ False

✓ Correct

5. Which of the following languages can be used for data science?

1 / 1 point

- ☐ R
- ☐ Julia
- ☐ Java
- ☐ Javascript
- ☐ Scala
- ☐ SQL
- ☒ All of the above

✓ Correct

6. Which of the following is used to make Artificial Intelligence and Machine Learning possible? (Select all that apply.)

1 / 1 point

☐ Oracle

☒ PyTorch

✓ Correct

☒ TensorFlow.js

✓ Correct

☒ Apache Spark

✓ Correct

☐ GNU

☒ Caffe

✓ Correct