

✔ Congratulations! You passed!

Grade received **100%** To pass 70% or higher

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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

- ☒ MySQL

✔ Correct

✓ Correct

☒ MariaDB

✓ Correct

☐ CouchDB

☒ PostgreSQL

✓ Correct

☐ MongoDB

3. Which statement is not true about Open Source and Free Software?

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.
- ☐ Most of Free Software licenses also qualify for Open Source.
- ☐ Open Source Software can be modified without sharing the modified source code depending on the Open Source license.

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 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

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

✓ Correct

6. Which of the following is not used to make Artificial Intelligence and Machine Learning possible?

1 / 1 point

- ☒ Oracle
- ☐ PyTorch
- ☐ TensorFlow.js
- ☐ Apache Spark
- ☐ Caffe

✓ Correct