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## Graded Quiz - Language of Data Science

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### Question 1

1/1 point (graded)


Which of the following statements is true?

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



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You have used 1 of 2 attempts

 Reset Correct (1/1 point)

### Question 2

1/1 point (graded)


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

- ☐ MongoDB
- ☒ MariaDB
- ☒ MySQL
- ☒ PostgreSQL
- ☐ CouchDB
- ☒ Oracle



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You have used 1 of 2 attempts

 Reset Correct (1/1 point)

### Question 3

0/1 point (graded)

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

- ☒ 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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You have used 2 of 2 attempts

✖ Incorrect (0/1 point)

#### Question 4

1/1 point (graded)

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

☒ True

☐ False



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You have used 1 of 1 attempt

✔ Correct (1/1 point)

#### Question 5

1/1 point (graded)

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

☐ Scala

☐ Java

☐ SQL

☐ R

☐ Julia

☐ Javascript

☒ All of the above



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You have used 1 of 2 attempts

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✔ Correct (1/1 point)

#### Question 6

1/1 point (graded)

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

☐ Oracle

☒ PyTorch

☒ TensorFlow.js

☒ Apache Spark

☐ GNU

☒ Caffe



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You have used 2 of 2 attempts

✓ Correct (1/1 point)

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