



Your grade: 100%

Your latest: 100% • Your highest: 100% • To pass you need at least 60%. We keep your highest score.

Next item →

1. Which of the following options determines your choice of language to learn in data science?

1 / 1 point

- ☐ Number of people who have the problem
- ☒ Problem to be solved and for who are you solving for
- ☐ Size of organization
- ☐ Duration of the problem

✓ **Correct**

Correct! Your choice of language to learn depends on what the problem to be solved is and on the role of the person with the problem.

2. In Python, which library is used for Artificial Intelligence?

1 / 1 point

- ☒ TensorFlow
- ☐ SciPy
- ☐ NumPy
- ☐ Pandas

✓ **Correct**

Correct! TensorFlow is a Python computing library for Artificial Intelligence.

3. What are the differences between Python and R languages?

1 / 1 point

- ☐ Python is free, while R is chargeable.
- ☐ Python has a different set of licenses than R.
- ☐ Python and R both are focused on a set of values
- ☒ Python is open source, and R is free software.

✓ **Correct**

Correct! Python is open source (OSI), and R is free software (FSF).

4. What is the primary purpose of SQL?

1 / 1 point

- ☒ To query and handle structured data
- ☐ To manage unstructured data
- ☐ To translate from math to code
- ☐ To process language

✓ **Correct**

Correct! SQL is useful in querying and handling structured data, as in data incorporating relations among entities and variables.

5. Which of the following language is exclusively an object-oriented programming language?

1 / 1 point

- ☐ Scala
- ☐ Julia
- ☒ Java
- ☐ C

✓ **Correct**

Correct! Java is a general-purpose, object-oriented programming language.