

✔ Congratulations! You passed!

Grade
received 96.42%

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To pass 80% or
higher

Go to next item

1. Fill in the blank: To gain insights, businesses rely on _____ to acquire, organize, and interpret the data that informs internal projects and processes.

1 / 1 point

- ☐ clients
- ☐ information technology professionals
- ☒ data professionals
- ☐ stakeholders

✔ Correct

2. Fill in the blank: Machine learning differs from automation in that it enables users to express how to perform a task by using _____ instead of explicit instructions.

1 / 1 point

- ☒ data
- ☐ mapping
- ☐ sampling
- ☐ schemas

✔ Correct

3. A company evaluates its data using metrics in order to achieve what goals? Select all that apply.

1 / 1 point

☒ To identify trends

✔ Correct

☐ To generate more data

☒ To create predictive models

✔ Correct

☒ To inform best practices

✔ Correct

4. What are some key advantages of the Python programming language? Select all that apply.

1 / 1 point

☐ It was created within the data community.

☒ Its formatting is visually uncluttered.

✔ Correct

☒ It is one of the easiest programming languages to learn.

✔ Correct

☒ It can be used to deploy data-driven applications.

✔ Correct

5. Fill in the blank: Jupyter Notebook is a web-based computing platform that enables data professionals to _____ in real-time.

1 / 1 point

- ☐ query databases
- ☐ iterate on a business process
- ☒ run code
- ☐ visualize data

✔ Correct

6. A data professional wants to strengthen their communication skills. They study methods for simplifying highly technical information and telling compelling data stories. They also practice using Tableau to design compelling charts and graphs. Which of the following communication practices does this scenario describe? Select all that apply.

0.75 / 1 point

☒ Explaining data using a graphical interface

✔ Correct

☒ Enriching data insights with visual elements

✔ Correct

☐ Creating a statistical model with code

☐ Sharing complex data

You didn't select all the correct answers

7. Fill in the blank: Edge computing is a way of distributing _____ over a bunch of nearby processors that is good for speed and resilience and does not depend on a single source of computational power.

1 / 1 point

- ☐ coding libraries
- ☐ data sources
- ☒ computational tasks
- ☐ models

✔ Correct