

⚠ Try again once you are ready

Grade  
received **78.57%**

Latest Submission  
Grade 75%

To pass 80% or  
higher

Try again

1. What is the term for someone who explores, cleans, analyzes, and visualizes data?

1 / 1 point

- ☐ Client
- ☐ Stakeholder
- ☐ Information technology professional
- ☒ Data professional

✔ Correct

2. What process enables users to express how to perform a task by using data instead of explicit instructions?

0 / 1 point

- ☐ Visualization
- ☒ Data science
- ☐ Machine learning
- ☐ Statistics

✘ Incorrect  
Review [the video about the course overview](#). ↗

3. Fill in the blank: Before creating predictive models to identify trends and inform best practices, a company must \_\_\_\_\_ using metrics.

1 / 1 point

- ☒ evaluate its data
- ☐ present findings to stakeholders
- ☐ encode its data
- ☐ iterate on its processes

✔ Correct

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

0.5 / 1 point

☒ It was created within the data community.

✘ This should not be selected  
Review [the video about the data professional's toolbox](#). ↗

☐ It emphasizes readability.

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

✔ Correct

☒ It is a very approachable language.

✔ Correct

5. What web-based computing platform can be used by data professionals when interacting with Python?

1 / 1 point

- ☐ HTML
- ☒ Jupyter Notebook
- ☐ SQL
- ☐ R Markdown

✔ 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

☐ Sharing complex data

☒ Explaining data using a graphical interface

✔ Correct

☒ Enriching data insights with visual elements

✔ Correct

☐ Creating a statistical model with code

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