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SEARCH IN COURSE

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coursera

1. [Foundations: Data, Data, Everywhere](#)



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Get started

Transforming data into insights

Understanding the data ecosystem

Program expectations and proper use of the discussion forum

Weekly challenge 1



Reading: ReadingGlossary: Terms and definitions

Duration: 10 minutes10 min



Quiz: *Weekly challenge 1*

8 questions

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Weekly challenge 1

Quiz40 minutes • 40 min

[Review Learning Objectives](#)



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Due April 23, 11:59 PM PSTApr 23, 11:59 PM PST

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Weekly challenge 1

Graded Quiz. • 40 min

DueApr 23, 11:59 PM PST



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1.

Question 1

The collection, transformation, and organization of data in order to draw conclusions, make predictions, and drive informed decision-making describes what?

1 / 1 point

☐☐

Data science

☒☐

Data analysis

☐☐

Data life cycle

☐☐

Data ecosystem



Correct

2.

Question 2

Which of the following could be elements of a data ecosystem? Select all that apply

0.75 / 1 point



Sharing data



Correct



Producing data



Gaining insights



Managing data



Correct

You didn't select all the correct answers

3.

Question 3

Fill in the blank: The primary goal of a data _____ is to create new questions using data, instead of analyzing data to find answers to existing questions.

1 / 1 point



analyst



☐
designer



☐
scientist



☐
engineer



Correct

4.

Question 4

Gut instinct is an intuitive understanding of something with little or no explanation.

1 / 1 point



True



False



Correct

5.

Question 5

A company defines a problem it wants to solve. Then, a data analyst gathers relevant data, analyzes it, and uses it to draw conclusions. The analyst shares their analysis with

subject-matter experts, who validate the findings. Finally, a plan is put into action. What does this scenario describe?

1 / 1 point

☐☐

Data science

☒☐

Data-driven decision-making

☐☐

Customer service

☐☐

Identification of trends



Correct

6.

Question 6

To get the most out of data-driven decision-making, it's important to include insights from people very familiar with the business problem. What are these people called?

1 / 1 point

☐☐

Competitors

☐☐

Customers

☒



Subject-matter experts



Stakeholders



Correct

7.

Question 7

Fill in the blank: _____ is the act of consulting with subject-matter experts about the results of your data analysis.

0 / 1 point



Data science



Data management



Data-driven decision-making



Data analytics



Incorrect

Review the section on [business problems](#).

8.

Question 8

You have recently subscribed to an online data analytics magazine. You really enjoyed an article and want to share it in the discussion forum. Which of the following would be appropriate in a post? Select all that apply.

0.75 / 1 point



Including your own thoughts about the article.



Correct



Giving credit to the original author.



Correct



Including an advertisement for how to subscribe to the data analytics magazine.



Checking your post for typos or grammatical errors.

You didn't select all the correct answers