


Get started


Transforming data into insights

Understanding the data ecosystem

Program expectations and proper use of the discussion forum

Weekly challenge 1

 **Reading:** Glossary: Terms and definitions
10 min

 **Quiz:** *Weekly challenge 1*
8 questions

🎉 Congratulations! You passed!

Grade

received 87.50%

Latest Submission

Grade 87.50%

To pass

80% or higher

Retake the assignment in 23h 57m

Go to

next

item

Review Learning Objectives

1. The objective of data analysis is to draw conclusions, make predictions, and drive informed decision-making. In order to do this, a data analyst must do which of the following with data? Select all that apply.

1 / 1 point



Collect it



Correct

Due Jun 11, 11:59 PM +08 Attempts 3 every 24 hours

 Submit your assignment

Try again

Retake the quiz in 23h 57m



Transform it



Correct

To Pass 80% or higher

 Receive grade

Your grade

87.50%

View Feedback

We keep your highest score



Organize it



Correct

 Like  Dislike  Report an issue



Sell it

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

0.5 / 1 point



Managing data



Correct



Sharing data



Correct



Gaining insights



This should not be selected

Review the section on the [data ecosystem](#).



Producing data

3. Fill in the blank: The primary goal of a data _____ is to find answers to existing questions by creating insights from data sources.

1 / 1 point



analyst



engineer



designer



scientist



Correct

4. Fill in the blank: The terms _____ are defined as an intuitive understanding of something with little or no explanation. Select all that apply.

0.5 / 1 point



rational thought



gut instinct



Correct



personal opinion



awareness

You didn't select all the correct answers

5. A furniture manufacturer wants to find a more environmentally friendly way to make its products. A data analyst helps solve this problem by gathering relevant data, analyzing it, and using it to draw conclusions. The analyst then shares their analysis with subject-matter experts from the manufacturing team, who validate the findings. Finally, a plan is put into action. This scenario describes data-driven decision making.

1 / 1 point



True



False



Correct

6. You have just received the results of your latest analysis about the effectiveness of your firm's recent marketing campaign. However, because you want to follow data-driven decision-making you share your results with colleagues from the marketing department for their validation. In this role, these colleague's are acting as what?

1 / 1 point



customers



competitors



stakeholders



subject-matter experts



Correct

7. You have just finished analyzing data for a marketing project. Before moving forward, you share your results with members of the marketing team to see if they might have additional insights into the business problem. What process does this support?

1 / 1 point



Data science



Data-driven decision-making



Data management



Data analytics



Correct

8. You read an interesting article about data analytics in a magazine and want to share some ideas from the article in the discussion forum. In your post, you include the author and a link to the original article. This would be an inappropriate use of the forum.

1 / 1 point



True



False



Correct

Review the section on [discussion forums](#).