Data Science is the process and method for extracting knowledge and insights from large volumes of disparate data.

- Data science is the study of large quantities of data, which can reveal insights that help organizations make strategic choices.

- There are many paths to a career in data science; most, but not all, involve math, programming, and curiosity about data.

- New data scientists need to be curious, judgemental and argumentative.

- Knowledgeable data scientists are in high demand. Jobs in data science pays high salaries for skilled workers.

- The typical work day for a Data Scientist varies depending on what type of project they are working on.

- Many algorithms are used to bring out insights from data.

- Some key data science related terms you learned in this lesson include: outliers, model, algorithms, JSON, XML. CSV, and regression.

عالم البيانات بأنه الشخص الذي يمكنه بسهولة معالجة مجموعة بيانات مكونة من مليون سطر في غضون ساعتين،
والذي لا يثق في النماذج (الإحصائية). وهو يميز بين علم البيانات والإحصاء.
ومع ذلك، فهو يسرد الجبر وحساب التفاضل والتكامل والتدريب على الاحتمالات والإحصاء كخلفية ضرورية لفهم علم البيانات