Which one of these skills is essential to the role of a Data Engineer?
To inspect analytics-ready data for deriving insights
Proficiency in creating Deep Learning models
Proficiency in Statistics
To setup and manage the infrastructure required for the ingestion, processing, and storage of data
Correct
Data Engineers are responsible for setting up and managing the infrastructure required for ingesting raw data, processing it, and storing it so that it is available for analytics.

What, according to Sarah Flinch, needs to be tracked and analyzed in order to keep business updated on the overall sentiment of the consumers?
eCommerce platforms
Social media sites
Blogging sites
Social media posts, customer reviews and ratings on eCommerce platforms, and product reviews on blogging sites
Correct
How a product gets talked about on social media, eCommerce platforms, and blogging sites has an immediate impact on sales numbers and brand perception.

Which one of these functional skills is essential to the role of a Data Engineer?
Proficiency in working with ETL Tools
The ability to work with the software development lifecycle
Proficiency in Mathematics
Inspect analytics-ready data for deriving insights
Correct
As a Data Engineer, you will be required to work through different phases of the software development lifecycle, which includes, ideation, architecture, design, prototyping, testing, deployment, and monitoring.

Oracle Exadata, IBM Db2 Warehouse on Cloud, IBM Netezza Performance Server, and Amazon RedShift are some of the popular _____ in use today.
Data Warehouses
ETL Tools
Big Data Platforms
NoSQL Databases
Correct
These are some of the popularly used data warehouses.

Data Engineers manage the infrastructure required for the ingestion, processing, and storage of data.
True
False
Correct
This is one of the primary responsibilities of a Data Engineer.