1. What is Data Science?
2. Data science is the study of data to extract meaningful insights for business. It is a multidisciplinary approach that combines principles and practices .
3. Importance of statistics in Data Science?

A, providing the necessary tools and techniques to extract meaningful insights from data.

1. What is Data engineering.
2. Data engineering is the process of designing and building systems to collect and analyze data to gain new insights that can transform your business.

4.What is Data visualization?

A. Data visualization is the graphical representation of information and data. By using visual elements like charts, graphs, and maps, data visualization tools .

5. What is Data cleaning?

A. Data cleaning is the process of fixing or removing incorrect, corrupted, incorrectly formatted, duplicate, or incomplete data within a dataset. When combining.

6. What is python and why we use it?

A. a computer programming language often used to build websites and software, automate tasks, and analyze data.

7. What is Data in statistics?

A. measurements or observations that are collected as a source of information.

8. What is statistcs?

A. Descriptive statistics. Inferential statistics.

9. What is mathematics ?

A. Mathematics is the science that deals with the logic of shape, quantity and arrangement. Math is all around us, in everything we do.

10. What is computer Science?

A. Computer science focuses on the development and testing of software and software systems.

11. What is programming language?

A. A programming language is described by its syntax (form) and semantics (meaning). It gets its basis from formal languages.